LANGUAGE SYMBOLS ATTACHED TO TITLES IN INDEX

Titles of all publications indexed in this volume are represented by key words *in English*, regardless of the language of their text. The latter is indicated by a single letter following the publication date.

Cz—Czech
D—Danish
Du—Dutch
E—English
Es—Eskimo
F—French
Fi—Finnish
G—German
Gr—Greek
H—Hungarian
I—Italian
Ic—Icelandic
J—Japanese
L—Latin
La—Latvian
Li—Lithuanian
N—Norwegian
P—Polish
Port—Portuguese
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Ro—Romanian
S—Swedish
S-C—Serbo-Croatian
Sp—Spanish
U—Ukrainian
* —basic work

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U. S. Dept. of Defense. NE to Arctic. 1954. *E.* **37903**
U. S. Naval Institute. Greenland radar. 1951. *E.* **37964**

Air bases, fields & ports—Greenland—Inland ice.
U. S. Air Force. Air Transport Command. Atlantic Div. Snowman project. 1947. *E.* **37879**

Air bases, fields & ports—Greenland, North.
Gardner, G. Strategic value arctic. 1953. *F.* **34823**
Hogan, E. F. Thule. 1954. *E.* **35279**
Myers, C. T. Defense looks NE. 1954. *E.* **36394**
Polar record. Thule. 1954. *E.* **36839**
Rivista marittima. Thule. 1953. *I.* **37081**
U. S. Naval Institute. Greenland: Thule. 1952. *E.* **37963**
Winchester, J. H. NE. command guards polar routes. 1953. *E.* **38275**

Air bases, fields & ports—Greenland, West.
Stevenson, W. A. Bridge for defence. 1954. *E.* **37611**

Air bases, fields & ports—Kamchatskaya Oblast'.
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Air force. USAF bases overseas. 1954. *E.* **33163**

Air bases, fields & ports—Novaya Zemlya.
Ivanov I. K. Air route to Nov. Zemlya & Franz Joseph L. 1931. *R.* **35411**

Air bases, fields & ports—U. S. S. R.
American aviation. Russia basing diesels within reach U. S. 1954. *E.* **33234**
Aviation age.* Russia trans-polar striking force 1954. *E.* **33391

Institut f. Erforschung d. Geschichte u. Kultur. Military preparations in Arctic. 1954. *E.* **35380**

U. S. Naval Institute. Soviet air bases. 1953. *E.* **37976**

V., N., *and others*. Strategic preparations in Arctic. 1954. *R.* **38016**

Volursus. Bases for Soviet long-range bomber forces. 1954. *G.* **38120**

Air bases, fields & ports—Zemlya Frantsa-Iosifa.

Ivanov, I. K. Air route to Nov. Zemlya & Franz Joseph L. 1931. *R.* **35411**

M., W. Strength Soviet army. 1954. *D.* 35986

Air Force Island (Canadian Arctic Islands; 67°55′ N. 74°05′ W.).

Canadian weekly bulletin. Explore arctic islands. 1949. *E.* **33960**

"Air mat".

Cormil inventor & new products digest. Air mat, new inflatable fabric. 1954–55. *E.* **34236**

Air pilot guides—Alaska.

U. S. Aeronautical Chart & Info. Center. Radio facility charts. 1954, *in progress*. *E.* **37878**

Air pilot guides—Canada.

U. S. Aeronautical Chart & Info. Center. Radio facility charts. 1954, *in progress*. *E.* **37878**

Air routes.

Arctic circular. SAS transpolar flights. 1953. *E.* **33314**

Avgevich, V. I. East-Polar exped. Civil Air Fleet. 1933. *R. E.* **33389**

Baer, H. S. Balchen's dream. 1954. *E.* **33407**

Balchen, B., *&* E. Bergaust. Next 50 yrs. flight. 1954. *E.* **33438**

Brouillette, B. Aerial link Canada & Europe. 1954. *F.* **33761**

Canada. Dept. of Resources & Development. Northern Administration & Lands Branch. Transportation & communications NWT. 1953. *E.* **33877**

Canadian aviation. Shortcutting globe. 1937. *E.* **33902**

Ellis, F. H. Can. flying heritage. 1954. *E.* **34548**

FitzGerald, G. World trunk air routes. 1954. *E.* **34691**

Grierson, J. Arctic air route. 1944. *E.* **35021**

Huber, L. R. N. Consolidated Airlines, Alaska. 1953. *E.* **35328**

Illingworth, F. Arctic empires. 1948. *E.* **35372**

Karamyshev, E. Outlook aviation Yakutia. 1935. *R.* **35527**

Kh-nen, A. Hydroplane line Sverdlovsk-Obdorsk. 1932. *R.* **35577**

McVicar, D. Crimson Route, W. Can.–U. K. 1945. *E.* **36032**

Madsen, F. UN of air. 1954. *E.* **36048**

News of Norway. Polar flight. 1954. *E.* **36455**

News of Norway. SAS transpolar service. 1954. *E.* **36460**

News of Norway. Tokyo via N. Pole. 1954. *E.* **36462**

News of Norway. Trans-polar air route. 1954. *E.* **36465**

News of Norway. US authorizes transpolar flights. 1954. *E.* **36464**

Polar record. Trans-arctic air routes. 1954. *E.* **36847**

Tozer, E. SAS transpolar schedules. 1954. *E.* **37826**

U. S. Weather Bureau. Statistics Division. Climatology arctic regions. 1946. *E.* **37949**

Air temperature.

Arakawa, H. Zonal wind-profile. 1952. *E.* **33294**

Baschin, O. Temp. conditions. 1914. *G.* **33478**

Defant, F. Non-periodic oscillations circ. 1954. *G.* **34335**

Defant, F. Temp. high & low index circ. 1954. *G.* **34334**

Schumann, T. E. W., *&* M. P. van Rooy. Frequency fronts N. Hemisphere. 1951. *E.* **37283**

Stoll, A. M. Thermistor radiometer. 1954. *E.* **37633**

U. S. Weather Bureau. Normal charts N. Hemisphere. 1952. *E.* **37946**

Air temperature—Alaska.

Poage, W. C. Dropsonde record Alaska–N. Pole 1950–52. 1954. *E.* **36797**

Robinson, E. Temp. structure winter. 1954. *E.* **37093**

Stoll, A. Thermal environ. summer & winter. 1954. *E.* **37631**

U. S. Weather Bureau. Temp. selected stations Alaska. 1948. *E.* **37947**

Air temperature—Arctic Basin.

Poage, W. C. Dropsonde record Alaska–N. Pole. 1950–52. 1954. *E.* **36797**

Air temperature—Arkhangel'skaya Oblast'.

Brīantseva, A. S., *& others*. Temp. characteristics of polar incursions. 1938. *R.* **33726**

Air temperature—Canada.

Canada. Meteorological Service. Climatic summaries. 1954. *E.* **33891**

Wilkins, E. B., *&* W. C. Dujay. Freezing index. 1954. *E.* **38248**

Canada. Meteorological Service, *&* U. S. Weather Bureau. Meteorol. observ. weather stations, 1946–51, pt. 1. 1954? *E.* **33892**

Air temperature—Greenland-Inland ice.

Bourgoin, J.-P. Terrestrial refraction atmosphere Greenland. 1954. *F.* **33698**

Gressard, R. Thermic gradients, Expéd. polaires françaises. 1953. *F.* **35017**

Loewe, F. P. Low temp. Antarctica & Greenland, 1954. *E.* **35940**

Miller, D. H. Influence snow climate. 1954. *E.* **36237**

Air temperature—Hudson Bay.

Thomson, A. Meteorologist looks at oceans. 1949. *E.* **37772**

Air temperature—Kol'skiy Poluostrov.

Brīantseva, A. S., *& others*. Temp. characteristics of polar incursions. 1938. *R.* **33726**

Air temperature—Manitoba, Northern.

de Percin, F., *&* S. J. Falkowski. Low temp. Ft. Churchill. 1954. *E.* **34363**

Air temperature—Northwest Territories.

Currie, B. W. Prairie & NWT. temp. 1953. *E.* **34283D**

Air temperature—Scandinavia & Finland.

Keränen, J. Temp. charts Finland, 1910–30. 1952. *G.* **35564**

Teisserenc de Bort, L. P. Distrib. temp. atmos. Arctic Circle. 1907. *F.* **37734**

Air temperature—Severnaya Zemlya.

Ushakov, G. A. Air pressure & temp. 1932 *R.* **38000**

Air temperature—U.S.S.R.

Lebedeva, O. N. Thaws USSR. 1938. *R.* **35828**

Pokrovskaīa, T. V. Precip. cold winters. 1938. *R.* **36806**

Air temperature—Vestspitsbergen.

Robitzsch, M. German Spitsbergen Observ. 1912–13. 1914. *G.* **37100**

Air temperature—Yakut A.S.S.R.

Obruchev, S. V. New Cold Pole. 1931. *R.* **36547**

Airplanes. *See also* Gliders; Helicopters.

Aero digest. Record-breaking Russian monoplane ANT-25. 1937. *E.* **33151**

American aviation. Russia basing diesels within reach U. S. 1954. *E.* **33234**

Atkinson, D. S. Bush planes. 1945. *E.* **33369**

Boret, W. Russian airmen landing scientists. 1937. *E.* **33686**

Canadian aviation. Beating ski trails. 1937. *E.* **33898**

Dubravin, A. I. Airplanes in arctic conditions. 1936. *R.* **34460**

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Ellis, F. H. Can. flying heritage. 1954. *E.* **34548**

Fletcher, J. O. Challenge to Air Force. 1953. *E.* **34698**

Great Britain, R.A.F. Central Navigation & Control School. N. polar flights *Aries*. 1945. *E.* **35004**

Green, W. Canada's arctic fighter CF-100. 1953. *E.* **35009**

Irwin, R. R. Last challenge! 1928. *E.* **35396**

Joseph, J. Work plane of N. 1953. *E.* **35497**

Kenyon, H. H. Search Levanesky. 1937. *E.* **35559**

Planck, C. E. Ageless veteran. 1954. *E.* **36792**

Polar record. Fibreglas runners aircraft skis. 1954. *E.* **36825**

Potter, J. C. Flying N. 1947. *E.* **36910**

Stevenson, W. A. Bridge for defence. 1954. *E.* **37611**

Stewart, A. H. Jet testing. 1953. *E.* **37612**

U. S. Naval Institute. "Pup tent" for planes. 1950. *E.* **37953**

Voaden, D. J. Russ scene. 1954. *E.* **38105**

Airplanes—Icing.

Berger, C. Chem. de-icing solutions. 1954. *E.* **33560**

Airplanes—Landing & takeoff.

Aero digest. Multi-purpose landing gear. 1954. *E.* **33150**

Blanchet, G. H. Winter. 1937. *E.* **33625**

Bowers, P. M. Seaplanes on snow. 1954. *E.* **33700**

Canadian aviation. Wheel-ski combination. 1939. *E.* **33903**

Chernigovskiĭ, N. T. To the Pole of Inaccessibility. 1954. *R.* **34128**

Kielhorn, W. V. Skijump II. 1954. *E.* **35590**

Mackersey, I. Rescue below zero. 1954. *E.* **36022**

Morozov, S. Near Arctic. 1954. *R.* **36338**

Moskatov, K. A. Airplane landings ice. 1954. *E.* **36360**

Spirin, I. T. To N. Pole. 1952. *R.* **37560**

U. S. Army Air Forces. Flight Control Command. Emergencies. 1943? *E.* **37887**

Vodop'ianov, M. V. In center Arctic. 1954. *R.* **38112**

Airplanes—Maintenance.

Naval aviation news. 'Time to get on (snow) ball.' 1954. *E.* **36418**

Thompson, C. R. Aircraft weathering Arctic. 1954. *E.* **37762**

Akademiia nauk SSSR.

Pekarskiĭ, P. P. Hist. Academy of Sciences. 1870–73. *R.* **36698**

Stanfukovich, T. V. Museum Academy of Sciences. 1953. *R.* **37575**

Vasil'ev, V. N. Work Academy of Sciences, Murmansk. 1936. *R.* **38040**

Akademiia nauk SSSR. Komissiia po problemam Severa.

Akademiia nauk SSSR. *Vestnik*. Soviet N. 1954. *R.* **33174**

Aklavik (*pop. pl.*, Mackenzie District; 68°13′ N. 135° W.)

Berton, P. Mysterious N. 1954. *E.* **33581**

Canadian weekly bulletin. Aklavik radio. 1947. *E.* **33936**

Canadian weekly bulletin. To move Aklavik. 1953. *E.* **33993**

Crowsnest. N. sixty-eight. 1953. *E.* **34274**

Jacot, M. Aklavik. 1954. *E.* **35425**

Pihlainen, J. A., & G. H. Johnston. Permafrost Aklavik 1953. 1954. *E.* **36762**

Ridge, F. G. Planning sub-arctic settlements. 1953. *E.* **37038**

Royal Canadian Mounted Police quarterly. Moving arctic town. 1954. *E.* **37155A**

Young, H. A. Pioneer signal stations. 1948. *E.* **38324**

Aklavik (*region*).

Stevens, W. E. Muskrat Mackenzie delta. 1953. *E.* **37608**

Akun Island (Aleutian Islands, 54°12′ N. 165°32′ W.).

Maddren, A. G. Sulphur Unalaska. 1919. *E.* **36047**

Alaska (*regional section no. 10 on index map*). *See also under* Aleuts; Eskimos; Indians; Russians in Alaska.

Alaska. Development Board. Alaska's dollar shortage. 1952? *E.* **33186**

Alaska. Development Board. Biennial rept. 1945–50. 1947, 1950. *E.* **33187**

*Alaska. Governor. 1953 annual rept. 1954. *E.* **33188**

Blakeney, T. O. Security of Alaska & tundra army. 1952. *E.* **33623**

Byrns, R. H. Research Alaska 1954. 1954. *E.* **33842**

Darling, F. F. Man, caribou, & lichen. 1954. *E.* **34313**

Ederer, B. F. Alaska's back door. 1954. *E.* **34519**

Fraerman, R. I., & P. D. Zaĭkin. Voyages Golovnin. 1948. *R.* **34752**

Grope, W. D. Alaska. 1951. *G.* **35057**

Hayes, F. S. Arctic gateway. 1940. *E.* **35204**

Heintzleman, B. F. Science Alaska. 1953. *E.* **35213**

Jacobin, L. Guide Alaska & Yukon. 1953. *E.* **35423**

Krug, W. Springboard Alaska. 1953. *G.* **35731**

Machetanz, S. Where else but Alaska? 1954. *E.* **36010**

Martin, M., *pseud*. Bear's domain. 1954. *E.* **36133**

Maxwell, M. W. Strategic & econ. factors Can. NW. 1951. *E.* **36159**

Muir, J. Wilderness world. 1954. *E.* **36369**

Parran, T., *& others*. Alaska's health: survey report. 1954. *E.* **36670**

Rossiter, H. Alaska calling. 1954. *E.* **37139**

Tichy, H. Alaska. 1951. *G.* **37780**

U. S. Dept. of Defense. Armed Forces Info. & Education Division. Alaska. 1954. *E.* **37904**

U. S. Dept. of the Interior. Office of Territories. General info. 1954. *E.* **37907**

U. S. Dept. of the Interior. Office of Territories. Information Alaska 1953. 1954. *E.* **37908**

U. S. Naval Institute. Alaskan defenses tightened. 1954. *E.* **37950**

Usov, P. Bering Sea. 1895. *R.* **38007**

Alaska—Administration & government.

Alaska. Governor. 1953 annual rept. 1954. *E.* **33188**

Bonch-Osmolovskiĭ, A. F. Tsarist: American Alaska. 1936. *R.* **33679**

Golovnin, V. M. Round-the-world voyage on *Kamchatka*. 1822. *R.* **34941**

*Gruening, E. H. Alaska. 1954. *E.* **35064**

Hampton, B. B. Alaska. 1910. *E.* **35146**

Mathews, J. L. Pinchot-Ballinger controversy. 1909. *E.* **36149**

U. S. Dept. of the Interior. Alaska Field Committee. Program Alaska 1952–57. 1951. *E.* **37905**

*U. S. Dept. of the Interior. Office of Territories. Alaska. 1952. *E.* **37906**

Alaska—Aerology—Observations.

Ratner, B. Upper air temp. press. hum. 1945. *E.* **36988**

Alaska—Aeronautics.

Flight. Project polar airline. 1952. *E.* **34701**

Flying safety. Foul weather at Fairweather. 1954. *E.* **34715**

Gruening, E. H. Alaska. 1954. *E.* **35064**

Huber, L. R. N. Consolidated Airlines. 1953. *E.* **35328**

Planck, C. E. Ageless veteran. 1954. *E.* **36792**

U. S. Aeronautical Chart & Info. Center. Radio facility charts. 1954 *in progress*. *E.* **37878**
U. S. Civil Aeronautics Administration. Alaska flight info. manual. 1954. *E.* **37896**

Alaska—Agriculture.
Alaska. University. Extension Service. Cultivated grasses & legumes. 1942. *E.* **33189**
Hodgson, H. J., *& others*. Weeds. 1954. *E.* **35272**
Johnson, H. A. Family farm agreements. 1953. *E.* **35483**
Laughlin, W. M., *& others*. Fertilizers. 1954. *E.* **35811**
Logsdon, C. Ring rot Alaska's potato industry. 1954. *E.* **35944**
Sweetman, W. J. Tips on making silage. 1954. *E.* **37690**
U. S. Bureau of Land Management. Agric. opportunities Anchorage area. 1947. *E.* **37892**
U. S. Bureau of Land Management. Group agric. settlement. 1947. *E.* **37893**
*U. S. Dept. of the Interior. Office of Territories. Alaska. 1952. *E.* **37906**
Washburn, R. H. Root maggots. 1953. *E.* **38172**
Wilson, C. W. Land clearing. 1951. *E.* **38271**

Alaska—Air bases, fields & ports.
Air Force. USAF bases overseas. 1954. *E.* **33163**
Gardner, G. Strategic value Arctic. 1953. *F.* **34823**
Roads & streets. Alaskan "snow port." 1954. *E.* **37084**
U. S. Aeronautical Chart & Info. Center. Radio facility charts. 1954 *in progress*. *E.* **37878**
U. S. Civil Aeronautics Administration. Alaska flight info. manual. 1954. *E.* **37896**

Alaska—Algae.
Bessey, C. E. Synopsis Zygophyceae. 1914. *E.* **33583**
Collins, F. S. Green algae N. Am. 1909. *E.* **34199**
Collins, F. S. Green algae N. Am. 2d suppl. 1918. *E.* **34201**
Tiffany, L. H. *Bulbochaete*. 1929. *E.* **37783**

Alaska—Altitudes.
Dozois, L. O. R. Leveling Yukon. 1951. *E.* **34448**

Alaska—Antimony ores.
Cathcart, S. H. Metalliferous lodes S. Seward Pen. 1922. *E.* **34058**
Moffit, F. H. Mining N. Copper R. region. 1944. *E.* **36295**

Alaska—Arachnids.
Chamberlin, R. V. Erigonidae. 1949. *E.* **34075**
Chamberlin, R. V., & W. Ivie. N. Am. *Amaurobius* 1947. *E.* **34074**
Keegan, H. L. Mites Haemogamasinae. 1951. *E.* **35550**
Marshall, R. Arrhenuri. 1924. *E.* **36113**
Marshall, R. Collecting trip. 1923. *E.* **36114**
Marshall, R. Water mites. 1924. *E.* **36115**

Alaska—Archeology.
Giddings, J. L. Rock paintings central Alaska. 1941. *E.* **34888**
Hirsch, D. I. Eskimo-Aleut prehistory. 1954. *E.* **35266**
Zolotarev, A. M., & G. F. Debeĭs. Origin American man. 1936. *R.* **38393**

Alaska—Atmospheric electricity.
Sherman, K. L. Methods computing air-earth current. 1941. *E.* **37366**

Alaska—Atmospheric pressure.
Poage, W. C. Dropsonde record Alaska-N. Pole 1950–52. 1954. *E.* **36797**

Alaska—Auroras.
Bowles, K. L. VHF auroral & meteor echoes. 1954. *E.* **33701**
Dyce, R. Auroral echoes College. 1954. *E.* **34491**
Heppner, J. P. Auroral activity College. 1954. *E.* **35239**
Nagata, T., & T. Oguti. Ionospheric storms aurora zone. 1953. *E.* **36404**
Rooney, W. J. Auroral & earth currents. 1934. *E.* **37123**

Alaska—Bears.
Hall, E. R. New race black bear. 1928. *E.* **35122**
Hall, E. R. Supernumerary teeth in bears. 1928. *E.* **35124**
Rhode, C. E. Giant bears. 1954. *E.* **37024**

Alaska—Beaver.
Alaska. Cooperative Wildlife Research Unit. Quart. report. 1951–54. *E.* **33190**

Alaska—Beetles.
Brundin, L. Z. Palearctic species *Atheta*. 1954. *G.* **33797**
Leng, C. W. Catalogue Coleoptera. 1920–48. *E.* **35851**
Lindroth, C. H. N. Am. Carabidae. 1954. *E* **35907**
Nicolay, A. S., & H. B. Weiss. *Buprestis* N. Am. 1918. *E.* **36476**
Titus, E. S. G. *Hypera & Phytonomus*. 1911. *E.* **37797**
Van Dyke, E. C. New N. Am. Carabidae. 1943. *E.* **38030**
Wood, S. L. Bark beetles *Carphoborus*. 1954. *E.* **38294**

Alaska—Bibliography.
Adams, J., *& others*. Bibliog. Canadian plant geog. 1928–*in progress*. *E.* **33142**
Cathcart, S. H. Metalliferous lodes S. Seward Pen. 1922. *E.* **34058**
Parran, T., *& others*. Alaska's health: survey report. 1954. *E.* **36670**

Alaska—Birds.
Aldrich, J. W., & H. Friedmann. Rev. ruffed grouse. 1943. *E.* **33207**
Allen, J. A. Alaskan wren. 1877. *E.* **33220**
Allen, J. A. N. Am. *Colaptes*. 1892. *E.* **33221**
Allen, J. A. Recent additions. 1880. *E.* **33222**
Allen, J. A. Repub. descrip. new sp. 1899. *E.* **33223**
Allen, J. A. Repub. descrip. new sp. 2. 1901. *E.* **33224**
Anthony, A. W. New petrel N. Am. 1934. *E.* **33274**
Arvey, M. D. Phylogeny waxwings. 1951. *E.* **33347**
Bailey, A. M. Baikal teal. 1933. *E.* **33409**
Bailey, A. M. Collecting C. Pr. of Wales. 1924. *E.* **33410**
Bailey, A. M. Snowy owl. 1925. *E.* **33417**
Bailey, A. M. Wryneck C. Pr. Wales. 1947. *E.* **33418**
Bailey, A. M. Yellow-billed loon. 1922. *E.* **33413**
Bailey, B. H. Krider's hawk. 1916. *E.* **33419**
Bangs, O. Rev. woodpeckers. 1900. *E.* **33448**
Bean, T. H. Adams's notes. 1879. *E.* **33493**
Bendire, C. Ancient murrelet. 1895. *E.* **33538**
Bent, A. C. *Pterodroma gularis*. 1918. *E.* **33546**
Bishop, L. B. Plumages gulls. 1927. *E.* **33607**
Bond, R. M. Peregrine pop. 1946. *E.* **33681**
Bond, R. M. Variation sparrow hawks. 1943. *E.* **33682**
Brandt, J. F. Avifauna. 1891. *G.* **33713**
Brandt, J. F. N. sp. *Carbo*. 1837. *F.* **33711**
Brewster, W., *& others*. Eighth suppl. AOU. checklist. 1897. *E.* **33723**
Brewster, W. Kennicott's owl. 1882. *E.* **33724**
Brodkorb, W. P. *Limnodromus*. 1933. *E.* **33736**
Brooks, A. Birds Porcher I. 1923. *E.* **33752**
Brooks, W. S. Undescr. song sparrow. 1919. *E.* **33759**
Cade, T. J. Aerial feeding blackbird. 1953. *E.* **33843**

Alaska—Birds—Continued

Cade, T. J. Behavior gyrfalcon. 1953. *E.* **33844**
Cade, T. J. "Cataleptic" behavior chickadee. 1953. *E.* **33845**
Cahalane, V. H. Biol. survey Katmai. 1954. *E.* **33846**
Cantwell, G. G. Isolated island. 1898. *E.* **34012**
Cantwell, G. G. Nesting bald eagle. 1899. *E.* **34009**
Carver, W. N. Notes St. George I. 1928. *E.* **34054**
Chapman, F. M. Additions AOU. check list. 1888. *E.* **34097**
Chapman, F. M. Collection Streator. 1890. *E.* **34099**
Chapman, F. M. Plumage N. Am. birds. 1917. *E.* **34098**
Chapman, *Mrs.* J. W. Bird-neighbors Anvik. 1932. *E.* **34100**
Coale, H. K. Trumpeter swan. 1915. *E.* **34172**
Cole, L. J. Behavior N. phalarope. 1943. *E.* **34188**
Conover, H. B. Am. shorebirds. 1945. *E.* **34212**
Conover, H. B. Dowitchers. 1941. *E.* **34215**
Conover, H. B. New ruffed grouse. 1935. *E.* **34211**
Conover, H. B. Races solitary sandpiper. 1944. *E.* **34214**
Cooke, W. W. Distrib. & migration shorebirds. 1910. *E.* **34221**
Cooke, W. W. Our greatest travelers. 1911. *E.* **34222**
Cottam, C. Mourning dove. 1948. *E.* **34246**
Coues, E. Nelson's birds. 1884. *E.* **34248**
Coues, E. New sp. N. Am. bird. 1874. *E.* **34249**
Coues, E. Variation *Aegiothus*. 1869. *E.* **34250**
Curney, J. H. Notes on Catalogue . . . *Accipitres*. 1882. *E.* **34279**
Deignan, H. G. *Cuculus* N. Am. 1951. *E.* **34342**
Dement'ev, G. P. Sushkin. 1954. *R.* **34349**
Dice, L. R. Nesting redpoll. 1918. *E.* **34390**
Dixon, J. S. Home life Baird sandpiper. 1917. *E.* **34405**
Dixon, J. S. Nesting grounds sandpiper. 1918. *E.* **34408**
Dixon, J. S. Nesting wandering tattler. 1933. *E.* **34409**
Dixon, J. S. Red fox attacked by eagle. 1933. *E.* **34410**
Dixon, J. S. Three magpies rob golden eagle. 1933. *E.* **34411**
Dixon, J. S. Young hawks. 1908. *E.* **34404**
Duvall, A. J. Distrib. chickadee, 1945. *E.* **34486**
Dwight, J. Discarding glaucous gull. 1919. *E.* **34488**
Fisher, W. K. Status *Cyanocitta stelleri*. 1902. *E.* **34690**
Ford, E. R. Rufous-necked sandpiper. 1934. *E.* **34725.**
Gabrielson, I. N. Baikal teal St. Lawrence I. 1941. *E.* **34799**
Gabrielson, I. N. Notes *Bonasa*. 1952. *E.* **34803**
Gabrielson, I. N., & F. C. Lincoln. Post-mortem color change. 1951. *E.* **34804**
Gabrielson, I. N. Trumpeter swan. 1946. *E.* **34805**
Geist, O. W. Alaska jays & weasel. 1936. *E.* **34846**
Gray, G. R. Descrip. diver. 1859. *E.* **34979**
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Hubbs, C. L. Predator control & fish management. 1940. *E.* **35326**

Alaska—Fisheries.
U. S. Dept. of the Interior. Office of Territories. Alaska. 1952. *E.* **37906**

Alaska—Fisheries—Continued

*U. S. Fish & Wildlife Service. Alaska fishery & fur-seal industries, 1948–52. 1954. *E.* **37911**

U. S. Fish & Wildlife Service. Alaska Fisheries Branch. Alaska fisheries 1953. 1954. *E.* **37914**

Alaska—Fishery laws, treaties & conventions.

U. S. Fish & Wildlife Service. Laws fisheries. 1954. *E.* **37912**

Alaska—Fishes.

Alaska. Cooperative Wildlife Research Unit. Quart. report. 1951–54. *E.* **33190**

Cahalane, V. H. Biol. survey Katmai. 1954. *E.* **33846**

Rhode, C. J., & W. Barker. Alaska's fish & wildlife. 1953. *E.* **37025**

*Wilimovsky, N. J. Fishes Alaska. 1954. *E.* **38247**

Alaska—Flights.

Potter, J. C. Flying N. 1947. *E.* **36910**

Rolfsrud, E. N. Brother to eagle. 1952. *E.* **37116**

Alaska—Fog.

Appleman, H. Ice fogs. 1953. *E.* **33293**

Robinson, E. Temp. structure winter. 1954. *E.* **37093**

Robinson, E., *& others.* Water vapor as air pollutant. 1954. *E.* **37094**

Thuman, W. C., & E. Robinson. Alaskan ice-fog. 1954. *E.* **37778**

Thuman, W. C., & E. Robinson. Determination water in air. 1954. *E.* **37779**

Alaska—Food.

Fohn-Hansen, L. O. Hunter returns. 1954. *E.* **34721**

Stanley, L., & F. W. Yeatman. Reindeer recipes. 1929. *E.* **37576**

Alaska—Frost action.

Drury, W. H. Bog flats Alaska. 1952. *E.* **34455**

Alaska—Fuels.

Ford, Bacon & Davis. Synthetic liquid fuel potential Alaska. 1950. *E.* **34727**

Alaska—Fungi.

Cash, E. K. Discomycetes new. 1954. *E.* **34055**

Diehl, W. W. *Hyalodothis caricis.* 1953. *E.* **34391**

Hennings, P. New fungi. 1894. *G.* **35224**

Karling, J. S. *Sommerstorffia spinosa.* 1952. *E.* **35535**

Siang, W. N. *Tilletia cerebrina.* 1954. *E.* **37413.**

Alaska—Fur trade.

Gruening, E. H. Alaska. 1954. *E.* **35064**

Alaska—Geese.

Aldrich, J. W. Speciation geese. 1946. *E.* **33208**

Lincoln, F. C. Migration cackling goose. 1926. *E.* **35901**

Moffitt, J. White-cheeked goose. 1937. *E.* **36307**

Nelson, U. C. Waterfowl survey 1953. 1954. *E.* **36437**

Ridgway, R. *Anser leucopareis.* 1886. *E.* **37050**

Alaska—Geodesy.

Dozois, L. O. R. Leveling Yukon. 1951. *E.* **34448**

Alaska—Geodetic surveys & surveying.

Doran, P. C. Electronic trilateration, Bering S. 1953. *E.* **34443**

Rowland, J. B. Helicopter & walkie-talkie field surveys. 1954. *E.* **37154**

Alaska—Geology.

Brown, J. S. Nixon Fork country. 1926. *E.* **33778**

Capps, S. R. Chakachamna-Stony region. 1930. *E.* **34014**

Capps, S. R. Cold B. district. 1923. *E.* **34015**

Capps, S. R. E. portion Mt. McKinley Nat. Park. 1933. *E.* **34017**

Capps, S. R. Early Tertiary placer deposit Yentna-1925. *E.* **34016**

Capps, S. R. Geol. & min. resources Alaska Rr. 1924. *E.* **34018**

Capps, S. R. Kodiak & adjacent islands. 1937. *E.* **34023**

Capps, S. R. Kodiak & vicinity. 1937. *E.* **34024**

Capps, S. R., & B. L. Johnson. Min. Ellamar. 1913. *E.* **34025**

Capps, S. R. Min. resources Chulitna. 1919. *E.* **34030**

Capps, S. R. Min. resources Kantishna. 1918. *E.* **34029**

Capps, S. R. Min. resources Talkeetna Mts. 1919. *E.* **34031**

Capps, S. R. Mt. Spurr region. 1930. *E.* **34032**

Capps, S. R. Notes geol. Alaska Pen. & Aleutian I. 1934. *E.* **34033**

Capps, S. R. Toklat-Tonzona R. region. 1927. *E.* **34036**

Capps, S. R. Turnagain-Knik. 1916. *E.* **34037**

Capps, S. R., & R. Tuck. Willow Cr.-Kashwitna dist. 1935. *E.* **34038**

Cobb, E. H. Coal Homer dist. 1950–51. 1952. *E.* **34173**

Eakin, H. M. Explor. Cosna-Nowitna. 1916. *E.* **34499**

Eakin, H. M. Min. resources Yukon-Koyukuk. 1914. *E.* **34505**

Harrington, G. L. Gold & platinum Kiwalik-Koyuk. 1919. *E.* **35173**

Harrington, G. L. Gold & platinum Tolstoi. 1919. *E.* **35174**

Harrington, G. L. Min. resources Goodnews. 1921. *E.* **35177**

Johnson, B. L. Gold & copper Port Valdez. 1915. *E.* **35470**

Johnson, B. L. Min. resources Jack B. 1919. *E.* **35472**

Johnson, B. L. Port Wells gold-lode. 1914. *E.* **35476**

Judd, W. R. Foundation problems Eklutna project. 1954. *E.* **35505**

Knappen, R. S. Geol. & min. resources Aniakchak. 1929. *E.* **35621**

Lucke, J. B. Shorelines, glaciation, non-volcanic rocks, Katmai. 1954. *E.* **35963**

Maddren, A. G. Beach placers Kodiak. 1919. *E.* **36036**

Maddren, A. G. Geol. invest Can.-Alaska boundary. 1912. *E.* **36037**

Maddren, A. G. Min. deposits Yakataga. 1914. *E.* **36044**

Martin, G. C., & F. J. Katz. Geol. & min. resources Iliamna & Clark L. 1910. *E.* **36127**

Martin, G. C. Petroleum near Chignik. 1925. *E.* **36128**

Mertie, J. B. Chandalar-Sheenjek dist. 1930. *E.* **36190**

Mertie, J. B. Geol. & gold placers Chandalar. 1925. *E.* **36192**

Mertie, J. B. Gold placers Tolovana. 1918. *E.* **36194**

Mertie, J. B. Kaiyuh Hills. 1937. *E.* **36195**

Mertie, J. B. Min. deposits Ruby-Kuskokwim. 1936. *E.* **36200**

Mertie, J. B., & G. L. Harrington. Min. resources Ruby-Kuskokwim. 1916. *E.* **36201**

Mertie, J. B. Mining Fortymile dist. 1930. *E.* **36203**

Mertie, J. B. Notes geog. & geol. Lituya B. 1933. *E.* **36204**

Mertie, J. B. Prelim. report Sheenjek R. dist. 1929. *E.* **36210**

Mertie, J. B. Tatonduk-Nation dist. 1933. *E.* **36211**

Mertie, J. B. Tertiary deposits Eagle-Circle. 1942. *E.* **36212**

Moffit, F. H. Broad Pass region. 1914. *E.* **36301**

Moffit, F. H. Geol. E. Alaska Range. 1954. *E.* **36277**

Moffit, F. H. Geol. Pr. Wm. Sd. 1954. *E.* **36278**

Moffit, F. H. Geol. Tetling R. 1941. *E.* **36279**

Moffit, F. H. Geol. upper Nizina R. 1930. *E.* **36299**
Moffit, F. H. Geol. vicinity Tuxedni B. 1922. *E.* **36280**
Moffit, F. H. Iniskin B. district. 1923. *E.* **36282**
Moffit, F. H. Kantishna dist. 1933. *E.* **36283**
Moffit, F. H. Metalliferous deposits Chitina. 1924. *E.* **36284**
Moffit, F. H. Suslota Pass dist. Copper R. 1933. *E.* **36303**
Plafker, G. Geol. power sites. 1954. *E.* **36791**
Prindle, L. M. Auriferous quartz Fairbanks. 1910. *E.* **36928**
Prindle, L. M., *&* F. J. Katz. Fairbanks gold placer. 1909. *E.* **36929**
Prindle, L. M. Geol. Fairbanks. 1910. *E.* **36934**
Ray, R. G: Geol. & ore Willow Ck. 1954. *E.* **37000**
Smith, P. S. Admin. report min. resources, 1924–31. 1926–34. *E.* **37469**
Smith, W. R., *&* A. A. Baker. Cold B.-Chignik dist. 1924. *E.* **37486**
Smith, W. R. Cold B.-Katmai dist. 1925. *E.* **37487**
Smith, W. R. Geol. & oil develop. Cold B. 1926. *E.* **37488**
Stone, R. W. Reconn. Circle-Ft. Hamlin. 1906. *E.* **37638**
Tuck, R. Curry dist. 1934. *E.* **37847**
Wahrhaftig, C. A., *&* J. H. Birman. Coal Lignite Creek. 1954. *E.* **38145**

Alaska—Geology, Glacial.

Capps, S. R. Turnagain-Knik. 1916. *E.* **34037**
Johnson, B. L. Valdez delta. 1918. *E.* **35478**
Kachadoorian, R., *& others.* Geol. highway Susitna-Maclaren R. Alaska. 1954. *E.* **35512**
Maddren, A. G. Beach placers Kodiak. 1919. *E.* **36036**
Trainer, F. W. Geol. & ground-water Matanuska. 1953. *E.* **37828**

Alaska—Geology, Stratigraphic.

Imlay, R. W., *&* J. B. Reeside. Cretaceous Greenland & Alaska. 1954. *E.* **35374**
Péwé, T. L. Marine Tertiary (?) sediments. 1954. *E.* **36748**
Wedow, H. Radioactive deposits Eagle-Nation area. 1954. *E.* **38193**

Alaska—Geology, Structural.

St. Amand, P. Tectonics Alaska, seismic data. 1954. *E.* **37197**
Stoll, W. C. Independence Mine. 1944. *E.* **37634**
Wahrhaftig, C. A. Tectonic history central Alaska Range. 1954. *E.* **38146**

Alaska—Glaciers.

Brown, D. M. Glaciers advance! 1952. *E.* **33773**
Lucke, J. B. Katmai shore lines & glaciers. 1954. *E.* **35962**
Lucke, J. B. Shorelines, glaciation, non-volcanic rocks, Katmai. 1954. *E.* **35963**
Miller, D. J. Rate movement ice Yakataga. 1954. *E.* **36239**
Muller, E. H., *&* H. W. Coulter. Knife Creek glaciers. 1954. *E.* **36372**
Muller, E. H., *&* H. W. Coulter. Terrain studies. 1954. *E.* **36373**
Sharp, R. P. Glaciol. invest. Malaspina, 1952–53. 1954. *E.* **37344**
Sharp, R. P., *&* M. F. Meier. Glaciol. Malaspina. 1954. *E.* **37345**
Wahrhaftig, C. A. Rock glaciers Alaska Range. 1954. *E.* **38144**

Alaska—Gold.

Brooks, A. H. Chisana placer dist. 1914. *E.* **33743**
Brooks, A. H. Gold Valdez. 1912. **33746**
Brooks, A. H. Prelim. rept. Tolovana. 1916. *E.* **33750**
Capps, S. R. Early Tertiary placer deposit Yentna. 1925. *E.* **34016**
Capps, S. R. Gold Yentna. 1912. *E.* **34022**
Capps, S. R. Min. resources Bonnifield. 1911. *E.* **34027**
Capps, S. R. Min. resources Kantishna. 1918. *E.* **34029**
Capps, S. R., *&* R. Tuck. Willow Cr.-Kashwitna dist. 1935. *E.* **34038**
Cathcart, S. H. Metalliferous lodes S. Seward Pen. 1922. *E.* **34058**
Chapin, T. S. McKinley L. dist. 1913. *E.* **34084**
Chapin, T. S. Mining Hot Springs. 1919. *E.* **34091**
Chapin ,T. S. Platinum-bearing auriferous gravels. 1919. *E.* **34095**
Grant, U. S. Gold Pr. Wm. Sd. 1909. *E.* **34973**
Harrington, G. L. Gold & platinum Tolstoi. 1919. *E.* **35174**
Harrington, G. L. Gold placers Anvik-Andreafski. 1918. *E.* **35175**
Harrington, G. L. Min. resources Goodnews. 1921. *E.* **35177**
Johnson, B. L. Gold Seward-Sunrise. 1912. *E.* **35471**
Johnson, B. L. Port Wells gold-lode. 1914. *E.* **35476**
Maddren, A. G. Gold Innoko-Iditarod. 1911. *E.* **36038**
Maddren, A. G. Gold placers Innoko. 1909. *E.* **36040**
Maddren, A. G. Gold placers Nenana. 1918. *E.* **36039**
Maddren, A. G. Gold placers Ruby Creek. 1909. *E.* **36042**
Maddren, A. G. Koyukuk-Chandalar. 1910. *E.* **36043**
Maddren, A. G. Placers Gold Hill. 1909. *E.* **36045**
Maddren, A. G. Ruby placer. 1912. *E.* **36046**
Martin, G. C. Gold lodes upper Kuskokwim. 1922. *E.* **36124**
Mertie, J. B. Chandalar-Sheenjek dist. 1930. *E.* **36190**
Mertie, J. B. Geol. & gold placers Chandalar. 1925. *E.* **36192**
Mertie, J. B. Gold placers Tolovana. 1918. *E.* **36194**
Mertie, J. B. Min. deposits Rampart & Hot Springs. 1934. *E.* **36199**
Mertie, J. B., *&* G. L. Harrington. Min. resources Ruby-Kuskokwim. 1916. *E.* **36201**
Mertie, J. B. Platinum-bearing gold placers Kahiltna. 1919. *E.* **36208**
Mertie, J. B. Tertiary deposits Eagle-Circle. 1942. *E.* **36212**
Moffit, F. H. Geol. Tetling R. 1941. *E.* **36279**
Moffit, F. H. Metalliferous deposits Chitina. 1924. *E.* **36284**
Moffit, F. H., *&* A. G. Maddren. Min. resources Kotsina & Chitina. 1908. *E.* **36286**
Moffit, F. H. Susitna & Chistochina. 1911. *E.* **36306**
Moffit, F. H. Suslota Pass dist. Copper R. 1933. *E.* **36303**
Overbeck, R. M. Placer mining Tolovana. 1920. *E.* **36633**
Prindle, L. M. Auriferous quartz Fairbanks. 1910. *E.* **36928**
Prindle, L. M., *&* F. J. Katz. Fairbanks gold placer. 1909. *E.* **36929**
Prindle, L. M. Fortymile gold. 1908. *E.* **36930**
Prindle, L. M., *&* J. B. Mertie. Gold upper Yukon. 1912. *E.* **36931**
Prindle, L. M. Gold Yukon-Tanana. 1908. *E.* **36932**
Ray, R. G. Geol. & ore Willow Ck. 1954. *E.* **37000**

Alaska—Gold—Continued

Smith, P. S. Develop. Seward Pen. 1909. *E.* **37482**

Smith, P. S. Gold fields Solomon & Niukluk R. 1907. *E.* **37472**

Smith, P. S. Last placer-gold production. 1933. *E.* **37480**

*Smith, P. S. Past lode-gold production. 1941. *E.* **37479**

Alaska—Gold mines & mining.

Brooks, A. H. Future gold placer mining. 1915. *E.* **33745**

Brooks, A. H. Mining industry 1905–1923. 1906–1925. *E.* **33748**

Brown, J. S. Nixon Fork country. 1926. *E.* **33778**

Capps, S. R. Geol. & min. resources Alaska Rr. 1924. *E.* **34018**

Capps, S. R. Gold lode mining Willow Ck. 1919. *E.* **34019**

Capps, S. R. Gold lodes & placers Willow Ck. 1914. *E.* **34020**

Capps, S. R. Gold Willow Ck. 1916. *E.* **34021**

Capps, S. R. Kodiak & adjacent islands. 1937. *E.* **34023**

Capps, S. R. Min. invest. Alaska Rr. belt 1931. 1933. *E.* **34026**

Capps, S. R. Min. resources Chisana-White. 1915. *E.* **34028**

Capps, S. R. Turnagain-Knik. 1916. *E.* **34037**

Cathcart, S. H. Mining NW. Alaska. 1920. *E.* **34059**

Chapin, T. S. Auriferous gravels Nelchina-Susitna. 1915. *E.* **34079**

Chapin, T. S. Lode develop. Seward. 1914. *E.* **34082**

Chapin, T. S. Lode develop. Willow Ck. 1920. *E.* **34080**

Chapin, T. S. Lode develop. Willow Cr. 1921. *E.* **34081**

Chapin, T. S. Lode mining Fairbanks. 1914. *E.* **34083**

Chapin, T. S. Placer mining Seward. 1914. *E.* **34094**

Chapin, T. S. Placer Yukon-Tanana. 1914. *E.* **34093**

Eakin, H. M. Gold placers Innoko-Iditarod. 1913. *E.* **34501**

Eakin, H. M. Gold placers Ruby. 1913. *E.* **34502**

Eakin, H. M. Min. resources Yukon-Koyukuk. 1914. *E.* **34505**

Eakin, H. M. Mining Fairbanks. 1915. *E.* **34506**

Eakin, H. M. Mining Hot Springs. 1915. *E.* **34507**

Eakin, H. M. Placer mining Seward Pen. 1915. *E.* **34509**

Eakin, H. M. Placer Ruby dist. 1914. *E.* **34510**

Ellsworth, C. E. Placer mining Fairbanks, Circle. 1912. *E.* **34555**

Ellsworth, C. E. Placer mining Yukon-Tanana. 1910. *E.* **34556**

Ellsworth, C. E., & G. L. Parker. Placer mining Yukon-Tanana. 1911. *E.* **34557**

Ellsworth, C. E., & R. W. Davenport. Placer mining Yukon-Tanana. 1913. *E.* **34558**

Engineering & mining journal. Alaska. 1953. *E.* **34576**

Harrington, G. L. Gold & platinum Kiwalik-Koyuk. 1919. *E.* **35173**

Harrington, G. L. Mining Seward Pen. 1921. *E.* **35178**

Henshaw, F. F. Mining Fairhaven. 1909. *E.* **35233**

Henshaw, F. F. Mining Seward Pen. 1910. *E.* **35232**

Johnson, B. L. Gold & copper Port Valdez. 1915. *E.* **35470**

Johnson, B. L. Gold Seward-Sunrise. 1912. *E.* **35471**

Johnson, B. L. Min. resources Jack B. 1919. *E.* **35472**

Johnson, B. L. Mining Kenai Pen. 1919. *E.* **35473**

Johnson, B. L. Mining Pr. William Sd. 1914–19. *E.* **35474**

Katz, F. J. Gold placers Mulchatna. 1910. *E.* **35542**

Maddren, A. G. Gold placers Kuskokwim. 1915. *E.* **36041**

Martin, G. C. Gold Shumagin. 1905. *E.* **36123**

Mertie, J. B. Gold placers Fortymile, Eagle & Circle. 1938. *E.* **36193**

Mertie, J. B. Lode mining Seward Pen. 1918. *E.* **36196**

Mertie, J. B. Min. deposits Ruby-Kuskokwim. 1936. *E.* **36200**

Mertie, J. B. Mining Circle Dist. 1932. *E.* **36202**

Mertie, J. B. Mining Fortymile dist. 1930. *E.* **36203**

Mertie, J. B. Placer mining Seward Pen. 1918. *E.* **36207**

Moffit, F. H. Deposits Kotsina-Kuskulana. 1915. *E.* **36285**

Moffit, F. H. Gold mining Seward Pen. 1906. *E.* **36281**

Moffit, F. H. Mining Chitina. 1913. *E.* **36290**

Moffit, F. H. Mining Chitina. 1921. *E.* **36291**

Moffit, F. H. Mining lower Copper R. 1918. *E.* **36294**

Moffit, F. H. Mining N. Copper R. region. 1944. *E.* **36295**

Moffit, F. H. Mining regions. 1909. *E.* **36293**

Moffit, F. H. Mining Tatlanika & Totatlanika basins. 1933. *E.* **36289**

Moffit, F. H. Mining Valdez Ck. 1914. *E.* **36296**

Moffit, F. H. Recent min. develop. Copper R. 1937. *E.* **36302**

Moffit, F. H. Upper Copper & Tanana R. 1936. *E.* **36305**

O'Neill, P. H. Gold dredging. 1954. *E.* **36603**

Porter, E. A. Placer mining. 1912. *E.* **36904**

Prindle, L. M., & F. L. Hess. Rampart placer region. 1905. *E.* **36933**

Prindle, L. M. Yukon placer fields. 1906. *E.* **36935**

Purington, C. W. Methods & costs gravel & placer mining. 1905. *E.* **36943**

Smith, P. S. Lode mining Fairbanks. 1913. *E.* **37474**

Smith, P. S. Mining industry 1924–42. 1926–45. *E.* **37477**

Smith, P. S. Mining Seward Pen. 1912. *E.* **37478**

Stoll, W. C. Independence Mine. 1944. *E.* **37634**

Tuck, R. Valdez Cr. mining dist. 1936. 1938. *E.* **37849**

Wayland, R. G. Gold Nabesna. 1943. *E.* **38178**

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Cathcart, S. H. Metalliferous lodes S. Seward Pen. 1922. *E.* **34058**

Harrington, G. L. Graphite mining Seward. 1919. *E.* **35176**

Alaska—Grasses.

Alaska. University. Extension Service. Cultivated grasses & legumes. 1942. *E.* **33189**

Sweetman, W. J. Tips on making silage. 1954. *E.* **37690**

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Oldham, C. H. G. Gravity & magnetic observ. Alaska Hy. 1954. *E.* **36592**

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Rooney, W. J. Auroral & earth currents. 1934. *E.* **37123**

Alaska—Heating systems & equipment.
Avery, G. Construction steam plant air base. 1954. *E.* **33388**

Alaska—Hospitals, sanatoria, etc.
Alaska's health. ANS Anchorage Medical Center. 1954. *E.* **33198**
Alaska's health.* Anchorage Medical Center. 1954. *E.* **33191

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Harrington, G. L. Gold & platinum Kiwalik-Koyuk. 1919. *E.* **35173**

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Marco Polo, *Major.* Around bases 1, Alaska. 1954. *E.* **36093**
*U. S. Dept. of the Interior. Office of Territories. Alaska. 1952. *E.* **37906**

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Shore, E. B. Born on snowshoes. 1954. *E.* **37389**

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Covert, C. C. Water supply Fairbanks 1907. 1908. *E.* **34252**
Ellsworth, C. E., & R. W. Davenport. Water-power reconn. S. central Alaska. 1914. *E.* **34559**
Ellsworth, C. E. Water supply Fairbanks-Circle. 1912. *E.* **34560**
Ellsworth, C. E. Water supply Yukon-Tanana. 1910. *E.* **34561**
Ellsworth, C. E., & G. L. Parker. Water supply Yukon-Tanana. 1911. *E.* **34562**
Ellsworth, C. E., & R. W. Davenport. Water supply Yukon-Tanana. 1913. *E.* **34563**
Henshaw, F. F. Water-supply invest. Seward. 1909. *E.* **35235**
Henshaw, F. F. Water-supply invest. Seward. 1910. *E.* **35236**
Hoyt, J. C. Water supply Nome region 1906. 1907. *E.* **35325**
Porter, E. A. Water supply Fortymile, Seventymile & Eagle. 1912. *E.* **36905**
Trainer, F. W. Geol. & ground-water Matanuska. 1953. *E.* **37828**

Alaska—Hygiene.
Alaska's health. Ketchikan food handlers. 1954. *E.* **33195**
Alaska's health. Sanitation aide work begins. 1954. *E.* **33201**

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Rand, A. L. Glaciation, factor in speciation. 1948. *E.* **36966**
Rand, A. L. Ice age & mammal speciation. 1954. *E.* **36967**
Péwé, T. L. Review quaternary events. 1954. *E.* **36746**

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Appleman, H. Ice fogs. 1953. *E.* **33293**
Robinson, E. Temp. structure winter. 1954. *E.* **37093**
Robinson, E., & *others.* Water vapor as air pollutant. 1954. *E.* **37094**
Thuman, W. C., & E. Robinson. Alaskan ice-fog. 1954. *E.* **37778**
Thuman, W. C., & E. Robinson. Determination water in air. 1954. *E.* **37779**

Alaska—Industry.
Alaska. Development Board. Alaska's dollar shortage. 1952? *E.* **33186**
Brooks, A. H. Future Alaska mining. 1921. *E.* **33744**
Brooks, J. W. Pacific walrus. 1954. *E.* **33757**
Browne, R. Anchorage. 1953. *E.* **33787**
Concannon, C. C. Alaska; new chemical frontier. 1954. *E.* **34208**
Ford, Bacon & Davis. Synthetic liquid fuel potential Alaska. 1950. *E.* **34727**
U. S. Dept. of the Interior. Office of Territories. Alaska. 1952. *E.* **37906**

Alaska—Insects.
Beirne, B. P. New leafhopper. 1954. *E.* **33503**
Beirne, B. P. New records N. Am. leafhoppers. 1954. *E.* **33504**
Byers, G. W. N. Mecoptera. 1954. *E.* **33837**
Cope, O. B., & *others.* Effects insecticides trout & salmon, Alaska. 1949. *E.* **34230**
Crawford, D. L. Monograph Psyllidae. 1914. *E.* **34264**
Curran, C. H., & C. L. Fluke. Rev. *Helophilus.* 1926. *E.* **34280**
Fluke, C. L., & F. M. Hull. *Cartosyrphus.* 1947. *E.* **34708**
Fluke, C. L. Male genitalia *Syrphus.* 1950. *E.* **34709**
Fluke, C. L. *Metasyrphus* N. Am. 1952. *E.* **34710**
Fluke, C. L. Rev. syrphus flies pt. 1. 1933. *E.* **34711**
Fluke, C. L., & F. M. Hull. Syrphid flies *Cheilosia* pt. 2. 1944. *E.* **34712**
Fluke, C. L. Two new Syrphidae. 1954. *E.* **34713**
Frohne, W. C. Rept. entomol. (Katmai). 1954. *E.* **34787**
Hall, D. G. Blowflies N. Am. 1948. *E.* **35121**
Huckett, H. C. Males genus *Hylemya.* 1952–53. *E.* **35331**
Huckett, H. C. N. Am. *Hydrotaea.* 1954. *E.* **35332**
Huckett, H. C. Rev. *Hydrophoria.* 1944. *E.* **35333**
Hull, F. M., & C. L. Fluke. *Cheilosia.* 1950. **35339**
Hungerford, H. B. Undescribed Corixidae. 1926. *E.* **35343**
James, M. T. *Scopeuma.* 1950. *E.* **35429**
Jellison, W. L. Siphonaptera: host distrib. *Opisocrostis.* 1947. *E.* **35435**
Kellogg, V. L. Biting lice. 1899. *E.* **35555**
Kimmins, D. E., & D. G. Denning. McLachlan types Trichoptera. 1951. *E.* **35591**
MacGillivray, A. D. Synopsis Scolioneurinae. 1909. *E.* **36005**
Malloch, J. R. Exotic Muscaridae XXXVIII. 1935. *E.* **36072**
Malloch, J. R. Rev. *Agromyza.* 1913. *E.* **36073**
Muttkowski, R. A. Catalogue Odonata. 1910. *E.* **36391**
Muttkowski, R. A. Descrip. trichopterous larva. 1915. *E.* **36392**
Ricker, W. E. Nomenclat. Plecoptera. 1954. *E.* **37037**
Saunders, L. G. Marine insects. 1928. *E.* **37231**
Scudder, S. H. Rev. Melanopli. 1897. *E.* **37296**
Slater, J. A. *Labops.* 1954. *E.* **37447**
Stephen, W. P. Rev. *Colletes.* 1954. *E.* **37603**
Steyskal, G. C. Am. *Dictya.* 1954. *E.* **37616**
Steyskal, G. C. Genus *Pteromicra.* 1954. *E.* **37617**
Stone, A. Simuliidae Alaska. 1952. *E.* **37635**
Tothill, J. D. Green bottle *Lucilia.* 1913. *E.* **37818**
Townes, H. K. Nearctic sp. Gasteruptiidae. 1950. **37822**
Townes, H. K., & M. C. Townes. Rev. Tryphonini. 1949–50. **37823**
Van Duzee, M. C., & *others.* *Dolichopus.* 1921. *E.* **38027**
Walker, E. M. Odonata Can. & Alaska 1. 1953. *E.* **38148**
Walley, G. S. *Tanypus.* 1928. *E.* **38155**
Weber, N. A. Rev. *Myrmica* I–III. 1947–50. *E.* **38181**
Wheeler, W. M. Ants. 1917. *E.* **38226**

Alaska—Insects—Continued

Whitmarsh, R. D. N. Am. Paniscini. 1910. *E.* **38232**

Wirth, W. W. *Culicoides.* 1951. *E.* **38286**

Alaska—Ionosphere.

Nagata, T., *&* T. Oguti. Ionospheric storms auroral zone. 1953. *E.* **36404**

Alaska—Lemmings, mice & voles.

Handley, C. O. Three new lemmings. 1953. *E.* **35147**

Howell, A. B. Descrip. new rodent. 1923. *E.* **35321**

Krutzsch, P. H. N. Am. jumping mice. 1954. *E.* **35732**

Lensink, C. J. Occurrence *Microtus xanthognathus.* 1954. *E.* **35870**

Swarth, H. S. Meadow-mouse. 1933. *E.* **37681**

True, F. W. Diagnoses new N. Am. mammals. 1894. *E.* **37838**

Alaska—Lichens.

Gyelnik, V. New Nephromae. 1931. *G.* **35101**

Alaska—Livestock & stock breeding.

Johnson, H. A., *& others.* Native grasslands. 1954. *E.* **35484**

U. S. Dept. of the Interior. Office of Territories. Alaska. 1952. *E.* **37906**

Alaska—Magnetism, Terrestrial.

Heppner, J. P. Auroral activity College. 1954. *E.* **35239**

Alaska—Mammals.

Allen, J. A. Geog. distrib. N. Am. mammals. 1892. *E.* **33217**

Cahalane, V. H. Biol. survey Katmai. 1954. *E.* **33846**

Dixon, J. S. Red fox attacked by eagle. 1933. *E.* **34410**

Palmer, R. S. Mammal guide. 1954. *E.* **36652**

Rand, A. L. Ice age & mammal speciation. 1954. *E.* **36967**

Schiller, E. L. Mammalogy. 1954. *E.* **37261**

Swarth, H. S. Birds & mammals Vancouver I. 1912. *E.* **37685**

Young, S. P., & H. H. T. Jackson. Clever coyote. 1951. *E.* **38327**

Alaska—Maps & mapping.

Golovnin, V. M. Round-the-world voyage on *Kamchatka.* 1822. *R.* **34941**

Golovnin, V. M. Works. 1949. *R.* **34942**

*U. S. Army Map Service. Alaska & Canada map catalog. 1954. *E.* **37889**

Washburn, H. B. On-the-spot photos. Mt. McKinley survey. 1954. *E.* **38170**

Alaska—Mercury ores.

Smith, P. S., *&* A. G. Maddren. Quicksilver Kuskokwim. 1915. *E.* **37481**

Alaska—Meteorology.

Dorsey, H. G. Elmendorf Weather Central. 1954. *E.* **34444**

Namias, J. Great Pacific anticyclone 1949–50. 1951. *E.* **36409**

Alaska—Meteorology—Observations

Poage, W. C. Dropsonde record Alaska-N. Pole 1950–52. 1954. *E.* **36797**

Ratner, B. Upper air temp. press. hum. 1945. *E.* **36988**

U. S. Air Force. Air Weather Service. Automatic weather station. 1952–53. *E.* **37880**

Alaska—Military exercises, operations, etc.

Gardner, G. Problems adaptation Can. Arctic. 1953. *F.* **34822**

U. S. Army. Exercise Sweetbriar. 1950. *E.* **37885**

Alaska—Military geography.

Beyer, G. W. A. Alaska, barrier or gateway? 1953. *E.* **33586**

Spaight, J. M. 1867 & all that. 1954. *E.* **37540**

Alaska—Mineral resources.

Atwood, W. W. Min. resources SW. 1909. *E.* **33373**

Brooks, A. H. Admin. report min. resources 1904–23. 1905–25. *E.* **33742**

Brooks, A. H. Future Alaska mining. 1921. *E.* **33744**

Brooks, A. H. Min. resources. 1914. *E.* **33747**

Brooks, A. H. Mining industry 1905–1923. 1906–1925. *E.* **33748**

Capps, S. R. Chakachamna-Stony region. 1930. *E.* **34014**

Capps, S. R. E. portion Mt. McKinley Nat. Park. 1933. *E.* **34017**

Capps, S. R. Geol. & min. resources Alaska Rr. 1924. *E.* **34018**

Capps, S. R. Kodiak & vicinity. 1937. *E.* **34024**

Capps, S. R. Min. invest. Alaska Rr. belt 1931. 1933. *E.* **34026**

Capps, S. R. Min. resources Chulitna. 1919. *E.* **34030**

Capps, S. R. Skwentna region. 1929. *E.* **34035**

Capps, S. R. Toklat-Tonzona R. region. 1927. *E.* **34036**

Capps, S. R. Turnagain-Knik. 1916. *E.* **34037**

Cathcart, S. H. Metalliferous lodes S. Seward Pen. 1922. *E.* **34058**

Cathcart, S. H. Mining NW. Alaska. 1920. *E.* **34059**

Eakin, H. M. Iron-ore deposits Nome. 1915. *E.* **34503**

Eakin, H. M. Rampart & Hot Springs. 1912. *E.* **34511**

Grant, U. S. Copper Pr. William Sd. 1906. *E.* **34972**

Grant, U. S., *&* D. F. Higgins. Geol. & min. prospects Seward. 1909. *E.* **34975**

Grant, U. S., *&* D. F. Higgins. Prelim. report S. Kenai. 1910. *E.* **34976**

Harrington, G. L. Gold & platinum tolstoi. 1919. *E.* **35174**

Harrington, G. L. Gold placers Anvik-Andreafski. 1918. *E.* **35175**

Johnson, B. L. Chalmersite. 1918. *E.* **35468**

Johnson, B. L. Prelim. note chalmersite Pr. William Sd. 1917. *E.* **35477**

Johnson, B. L. Wolframite & cassiterite. 1910. *E.* **35475**

Knopf, A. Min. deposits Lost R. Brooks Mt. 1908. *E.* **35624**

Landes, K. K. Geol. Knik-Matanuska dist. 1927. *E.* **35784**

Maddren, A. G. Beach placers Kodiak. 1919. *E.* **36036**

Maddren, A. G. Min. deposits Yakataga. 1914 *E.* **36044**

Martin, G. C., *&* F. J. Katz. Geol. & min. resources Iliamna & Clark L. 1910. *E.* **36127**

Martin, G. C., *&* J. B. Mertie. Min. resources upper Matanuska & Nelchina. 1914. *E.* **36125**

Mather, K. F. Min. resources Kamishak B. 1925. *E.* **36148**

Mertie, J. B. Kaiyuh Hills. 1937. *E.* **36195**

Mertie, J. B. Metalliferous deposits Yukon & Kuskokwim. 1923. *E.* **36206**

Mertie, J. B. Min. deposits Rampart & Hot Springs. 1934. *E.* **36199**

Mertie, J. B. Min. deposits Ruby-Kuskokwim. 1936. *E.* **36200**

Mertie, J. B., *&* G. L. Harrington. Min. resources Ruby-Kuskokwim. 1916. *E.* **36201**

Mertie, J. B. Platinum-bearing gold placers Kahiltna. 1919. *E.* **36208**

Moffit, F. H. Kantishna dist. 1933. *E.* **36283**

Moffit, F. H. Min. resources Chitina. 1916. *E.* **36288**

Moffit, F. H., *&* A. Knopf. Min. resources Nabesna-White R. 1909. *E.* **36287**

Moffit, F. H. Nome region. 1907. *E.* **36297**

Moffit, F. H. Taral & Bremner R. 1912. *E.* **36304**

Overbeck, R. M. Lode deposits Nenana coalfield. 1918. *E.* **36631**
Smith, P. S. Min. resources L. Clark-Iditarod. 1915. *E.* **37475**
Smith, P. S., *&* H. M. Eakin. Min. resources Nulato-Council. 1910. *E.* **37476**
Smith, P. S. Mining industry 1924–42. 1926–45. *E.* **37477**
Smith, W. R. Cold B.-Katmai dist. 1925. *E.* **37487**
*U. S. Geological Survey. Min. resources Alaska 1904–. 1905– *in progress.* **37917**
Waters, A. E. Placer concentrates Rampart & Hot Springs. 1934. *E.* **38175**

Alaska—Mineral waters.
Harrington, G. L. Gold placers Anvik-Andreafski. 1918. *E.* **35175**

Alaska—Mineralogy.
Barber, R. J. Nature jade pt. 2. 1954. *E.* **33456**
Johnson, B. L. Prelim. note chalmersite Pr. William Sd. 1917. *E.* **35477**

Alaska—Mines & mining.
*Alaska. Dept. of Mines. Rept. 1912–54. 1913–55, in progress. *E.* **33185**
*Brooks, A. H. Mining industry 1905–1923. 1906–1925. *E.* **33748**
Chapin, T. S. Mining Fairbanks. 1919. *E.* **34090**
Harrington, G. L. Mining Seward Pen. 1921. *E.* **35178**
Mertie, J. B. Lode mining Fairbanks. 1918. *E.* **36197**
Mertie, J. B. Lode mining Seward Pen. 1918. *E.* **36196**
*Smith, P. S. Mining industry 1924–42. 1926–45. *E.* **37477**

Alaska—Missions.
Hayes, F. S. Arctic gateway. 1940. *E.* **35204**

Alaska—Molluscs.
Dall, W. H. Boreal shells. 1917. *E.* **34298**

Alaska—Molybdenite.
Moffit, F. H. Geol. Tetling R. 1941. *E.* **36279**

Alaska—Molybdenum ores.
Capps, S. R. Gold lode mining Willow Ck. 1919. *E.* **34019**
Chapin, T. S. Molybdenite Healy R. 1919. *E.* **34092**

Alaska—Mosquitoes.
Bohart, R. M. *Neoculex.* 1948. *E.* **33668**
Frohne, W. C. Biol. *Culiseta alaskaensis.* 1954. *E.* **34783**
Frohne, W. C., *&* R. G. Frohne. Breeding places *Aedes pseudo-diantaeus.* 1954. *E.* **34784**
Frohne, W. C., *&* R. G. Frohne. Diurnal swarms *Culex territans.* 1954. *E.* **34785**
Frohne, W. C. Mosquito distrib. & life cycles. 1954. *E.* **34786**
Khalaf, K. Speciation *Culicoides.* 1954. *E.* **35569**
Knight, K. L. *Aedes punctor* subgroup. 1951. *E.* **35622**
Sailer, R. J., *&* S. E. Lienk. Insect predators of Alaska mosquitoes. 1954. *E.* **37195**
Smith, M. E. New N. *Aedes* with *A. diantaeus.* 1952. *E.* **37468**

Alaska—Mosses & liverworts.
Griggs, R. F. Katmai ash. 1933. *E.* **35024**
Persson, H. Bryophyte flora Alaska. 1953. *E.* **36718**
Persson, H. Mosses Alaska-Yukon. 1954. *E.* **36717**
Röll, J. Contrib. moss flora N. Am. 1897. *G.* **37110**
Warnstorf, C. F. Characteristics peat mosses. 1894. *G.* **38164**
Warnstorf, C. F. Contrib. exotic *sphagnum.* 1897. *G.* **38163**

Alaska—Mountaineering.
Appalachia. Alaska. 1954. *E.* **33290**
Appalachia. Mt. McKinley. 1954. *E.* **33291**
Beckey, F. Mt. Deborah. 1954. *E.* **33497**
Beckey, F. Mt. Hunter. 1954. *E.* **33498**
Beckey, F. NW. Mt. McKinley. 1954. *E.* **33499**
Dunn, F. L. Avalanches, blizzards, crevasses. 1953. *E.* **34480**
Francis, H. S. Harvard McKinley Exped. 1952. 1952. *E.* **34754**
Humphreys, J. Brooks-Mather Exped. 1952. *E.* **35342**
Josendal, V. Exped. St. Elias. 1952. *E.* **35496**
Korner, I. N. Ascent McKinley Range. 1953. *E.* **35675**
Miller, T. Summer St. Elias Range. 1954. *E.* **36252**
Reynolds, G. King Peak-Yukon Exped. 1952. 1954. *E.* **37021**
Washburn, H. B. S. buttress Mt. McKinley. 1954. *E.* **38171**

Alaska—Museums, galleries, etc.
Giddings, J. L. Museum Univ. Alaska. 1951. **34887**

Alaska—Musk oxen.
Buckley, J. L. Muskox longevity. 1954. *E.* **33803**
Presnall, C. C. Reindeer contrib. to war. 1943. *E.* **36921**

Alaska—Muskrat.
Alaska. Cooperative Wildlife Research Unit. Quart. report. 1951–54. *E.* **33190**

Alaska—Myriapods.
Chamberlin, R. V. Chilopods Alaska. 1946. *E.* **34076**

Alaska—Names, Geographic.
Great Britian. Hydrographic Dept. Supp. 8, Bering Sea & Strait pilot. 1953. *E.* **35000**
Marshall, R. Reconn. N. Koyukuk. 1934. *E.* **36112**
U. S. Board on Geographic Names. Decisions Alaska. 1954. *E.* **37891**

Alaska—National parks & monuments.
Luntey, R. S., *& others.* Katmai Project. 1954. *E.* **35971**
Murie, A. Wilderness N. 1953. *E.* **36383**
U. S. National Park Service. Mt. McKinley Nat. Pk. 1953. *E.* **37940**

Alaska—Natural resources.
Mathews, J. L. Pinchot-Ballinger controversy. 1909. *E.* **36149**
U. S. Dept. of the Interior. Alaska Field Committee. Program Alaska 1952–57. 1951. *E.* **37905**

Alaska—Nickel ores.
Kingston, J., *&* D. J. Miller. Nickel-copper prospect Copper R. 1945. *E.* **35595**
Overbeck, R. M. Nickel deposits Copper R. 1920. *E.* **36632**

Alaska—Paleontology.
Lucas, F. A. Fossil bison N. Am. 1899. *E.* **35960**

Alaska—Peat.
Davis, C. A. Peat fuel. 1909. *E.* **34321**

Alaska—Peat bogs.
Drury, W. H. Bog flats. 1952. *E.* **34455**

Alaska—Permafrost.
Drury, W. H. Bog flats. 1952. *E.* **34455**
Péwé, T. L. Permafrost Fairbanks area. 1954. *E.* **36747**

Alaska—Permafrost—Ground ice.
Black, R. F. Fabrics ice wedges. 1953. *E.* **33612**

Alaska—Petroleum.
Brooks, A. H. Mining industry 1905–1923. 1906–1925. *E.* **33748**
Brooks, A. H. Petroleum seepage near Anchorage. 1923. *E.* **33749**
Capps, S. R. Cold B. district. 1923. *E.* **34015**
Gates, G. O. Develop. 1953. 1954. *E.* **34827**
Knappen, R. S. Geol. & min. resources Aniakchak. 1929. *E.* **35621**

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Martin, G. C. Petroleum Controller B. 1907. *E.* **36129**

Martin, G. C. Petroleum fields. 1905. *E.* **36126**

Martin, G. C. Petroleum near Chignik. 1925. *E.* **36128**

Mather, K. F. Min. resources Kamishak B. 1925. *E.* **36148**

Mertie, J. B. Chandalar-Sheenjek dist. 1930. *E.* **36190**

Mertie, J. B. Prelim. report Sheenjek R. dist. 1929. *E.* **36210**

Moffit, F. H. Geol. vicinity Tuxedni B. 1922. *E.* **36280**

Moffit, F. H. Iniskin B. district. 1923. *E.* **36282**

Smith, P. S. Mining industry 1924–42. 1926–45. *E.* **37477**

Smith, W. R., & A. A. Baker. Cold B.-Chignik dist. 1924. *E.* **37486**

Smith, W. R. Cold B.-Katmai dist. 1925. *E.* **37487**

Smith, W. R. Geol. & oil develop. Cold B. 1926. *E.* **37488**

World petroleum. Wildcat drilling begins. 1954. *E.* **38305**

Alaska—Physical geography.

Capps, S. R. Geol. & min. resources Alaska Rr. 1924. *E.* **34018**

FitzGerald, G. Reconn. Porcupine valley. 1944. *E.* **34693**

Marshall, R. Reconn. N. Koyukuk. 1934. *E.* **36112**

Mertie, J. B. Tatonduk-Nation dist. 1933. *E.* **36211**

Miller, D. J. Flood waves Lituya B. 1954. *E.* **36238**

Thompson, W. F. Environ. handbook Whittier. 1954. *E.* **37769**

Thompson, W. F. Katmai geog. 1954. *E.* **37770**

Alaska—Phytogeography.

Daubenmire, R. F. Vegetation N. Rockies & Alaska. 1953. *E.* **34315**

Raymond, M., & P. M. Dansereau. Geog. distrib. bipolar Nymphaeaceae. 1953. *E.* **37001**

Alaska—Phytogeography—Bibliography.

Adams, J., & *others.* Bibliog. Can. plant geog. 1928– *in progress.* *E.* **33142**

Alaska—Plankton.

Hooper, F. F. Plankton Yukon & Mackenzie R. systems. 1947. *E.* **35305**

Alaska—Platinum.

Harrington, G. L. Gold & platinum Kiwalik-Koyuk. 1919. *E.* **35173**

Mertie, J. B. Placer mining Seward Pen. 1918. *E.* **36207**

Mertie, J. B. Platinum-bearing gold placers Kahiltna. 1919. *E.* **36208**

Mertie, J. B. Platinum deposits Goodnews B. 1939. *E.* **36209**

Alaska—Polar stations.

Appalachia. Scientific observatory. 1953. *E.* **33292**

Korff, S. A. Mt. Wrangell exped. 1953. 1953. *E.* **35671**

Alaska—Populated places.

American city. Anchorage annexes 3½ sq. mi. 1954. *E.* **33238**

American city. Anchorage parking. 1954. *E.* **33237**

Arctic Health Research Center, *Anchorage, Alaska.* Nutritional status Alaskan natives. 1954? *E.* **33315**

Browne, R. Anchorage. 1953. *E.* **33787**

Cooley, R. A. Fairbanks. 1954. *E.* **34227**

Fischer, V. Anchorage auditorium. 1954. *E.* **34683**

Foster, W. S. Alaskan cities. 1954. *E.* **34743**

Foster, W. S. Anchorage. 1954. *E.* **34739**

Foster, W. S. Fairbanks. 1954. *E.* **34740**

Foster, W. S. Three Alaska cities. 1955. *E.* **34744**

Golovnin, V. M. Round-the-world voyage on *Kamchatka.* 1822. *R.* **34941**

Jacobin, L. Guide Alaska & Yukon. 1953. *E.* **35423**

Rossiter, H. Alaska calling. 1954. *E.* **37139**

Westgate, R. S., & V. Fischer. Recreation Anchorage. 1954. *E.* **38222**

Alaska—Population.

Glanz, R. Jews Alaska 1867–80. 1953. *E.* **34914**

Golovnin, V. M. Works. 1949. *R.* **34942**

Gruening, E. H. Alaska. 1954. *E.* **35064**

*Parran, T., & *others.* Alaska's health: survey report. 1954. *E.* **36670**

U. S. Dept. of the Interior. Office of Territories. Alaska. 1952. *E.* **37906**

Alaska—Population—Vital statistics.

Alaska's health. 1949–53 births soar. 1954. *E.* **33199**

Alaska—Power.

Avery, G. Construction steam plant air base. 1954. *E.* **33388**

Concannon, C. C. Alaska; new chemical frontier. 1954. *E.* **34208**

Johnson, F. A. Water power Seldovia R. 1954. *E.* **35481**

Plafker, G. Geol. power sites. 1954. *E.* **36791**

Alaska—Precipitation.

Johnson, F. A. Water power Seldovia R. 1954. *E.* **35481**

U. S. Weather Bureau. Precip. data. 1952–53. *E.* **37945**

Alaska—Protozoans.

Ahlstrom, E. H. *Dinobryon.* 1937. *E.* **33160**

Alaska—Ptarmigan.

Alaska. Cooperative Wildlife Research Unit. Quart. report. 1951–54. *E.* **33190**

Hill, G. A. Willow ptarmigan. 1922. *E.* **35262**

Riley, J. H. Descrip. new birds. 1911. *E.* **37067**

Turner, L. M. *Lagopus mutus.* 1882. *E.* **37859**

Alaska—Public health.

Alaska's health. Anchorage Medical Center. 1954. *E.* **33191**

Alaska's health. Chest X-ray unit. Dec. 1954. *E.* **33192**

Alaska's health. Chest X-ray unit. June 1954. *E.* **33193**

Alaska's health. Health survey team recommendations. 1954. *E.* **33194**

Alaska's health. Ketchikan food handlers. 1954. *E.* **33195**

Alaska's health. Ketchikan lab. studies disease spread. 1954. *E.* **33196**

Alaska's health. Sanitation aide work begins. 1954. *E.* **33201**

Alaska's health. Unalakleet Health Council. 1954. *E.* **33202**

Arctic Health Research Center, *Anchorage, Alaska.* Nutritional status Alaskan natives. 1954? *E.* **33315**

Babero, B. B. Studies helminth fauna XII, gulls. 1953. *E.* **33398**

Cowper, L. T. Sanitation Workshop held teachers. 1954. *E.* **34254**

Easton, P. S. Food resources. 1950. *E.* **34514**

Morley, L. A. Villagers as sanitation aides. 1954. *E.* **36334**

Parran, T., & *others.* Alaska's health: survey report. 1954. *E.* **36670**

Polar record. Arctic Health Research Center, Anchorage. 1954. *E.* **36810**

*U. S. Dept. of the Interior. Office of Territories. Alaska. 1952. *E.* **37906**

U. S. Dept. of the Interior. Office of Territories. Info. Alaska 1953. 1954. *E.* **37908**

Alaska—Radio.

Rowland, J. B. Helicopter & walkie-talkie field surveys. 1954. *E.* **37154**

U. S. Civil Aeronautics Administration. Alaska flight info. manual. 1954. *E.* **37896**
U. S. Naval Institute. Low frequency radio blamed for air crashes. 1953. *E.* **37966**
Wells, H. W. Polar radio disturbances. 1947. *E.* **38205**

Alaska—Radioactive deposits.
Moxham, R. M. Radioactive deposits Manley Hot Springs-Rampart. 1954. *E.* **36364**
Nelson, A. E., *& others.* Radioactive deposits E. Alaska. 1954. *E.* **36429**
Wedow, H., *& others.* Radioactive deposits E. Alaska 1946. 1954. *E.* **38192**
Wedow, H., *& others.* Radioactive deposits E. Alaska 1949. 1954. *E.* **38191**
Wedow, H. Radioactive deposits Eagle-Nation area. 1954. *E.* **38193**
West, W. S. Radioactive deposits Yukon-Kuskokwim. 1954. *E.* **38210**

Alaska—Railroads.
Brooks, A. H. Ry. routes. 1907. *E.* **33751**
Hampton, B. B. Alaska, Morganheim barony? 1910. *E.* **35145**
Koenig, D. Ghost ry. 1954. *E.* **35636**

Alaska—Reindeer.
Bogdanovich, K. I. Chukotsk Pen. 1901. *R.* **33651**
Darling, F. F. Caribou, reindeer & moose. 1953. *E.* **34312**
Darling, F. F. Man, caribou, & lichen. 1954. *E.* **34313**
Palmer L. J. Percentage marking of reindeer. 1926. *E.* **36650**
Palmer, L. J. Reindeer cold storage plants. 1945? *E.* **36649**
Porsild, A. E. Reindeer experiment. 1953. *E.* **36897**
Presnall, C. C. Reindeer contrib. to war. 1943. *E.* **36921**

Alaska—Rivers.
Marshall, R. Reconn. N. Koyukuk. 1934. *E.* **36112**

Alaska—Roads.
Himes, W. J. Alcan Hy. 1954. *E.* **35264**
Kachadoorian, R., *& others.* Geol. highway Susitna-Maclaren R. Alaska. 1954. *E.* **35512**

Alaska—Rodents.
Krog, J. Storing food ground squirrel. 1954. *E.* **35727**
Lieb, J. R., *&* C. G. Wilber. Hematol, studies Alaskan ground squirrel. 1954. *E.* **35894**
Osgood, W. H. Two new spermophiles. 1903. *E.* **36617**

Alaska—Routes.
Brooks, A. H. Ry. routes. 1907. *E.* **33751**
Martin, G. C. Gold lodes upper Kuskokwim. 1922. *E.* **36124**
Moffit, F. H. Broad Pass region. 1914. *E.* **36301**

Alaska—Sailing directions.
Canada. Hydrographic Service. Brit. Col. pilot v. 2. 1954. *E.* **33889**

Alaska—Salmon & salmon fisheries.
Gruening, E. H. Alaska. 1954. *E.* **35064**
Hubbs, C. L. Predator control & Alaskan fish management. 1940. *E.* **35326**
Jordan, D. S. Red salmon. 1919. *E.* **35494**

Alaska—Salt & saline deposits.
Mertie, J. B. Prelim. report Sheenjek R. dist. 1929. *E.* **36210**

Alaska—Shoran.
Doran, P. C. Electronic trilateration, Bering S. 1953. *E.* **34443**

Alaska—Shore lines.
Lucke, J. B. Katmai shore lines & glaciers. 1954. *E.* **35962**
Lucke, J. B. Shorelines, glaciation, non-volcanic rocks, Katmai. 1954. *E.* **35963**

Alaska—Silver mines & mining.
Capps, S. R., *&* M. N. Short. Ruby silver prospect. 1926. *E.* **34034**

Alaska—Silver ores.
Brown, J. S. Silver-lead prospects Ruby. 1926. *E.* **33779**
Moffit, F. H. Metalliferous deposits Chitina. 1924. *E.* **36284**

Alaska—Social conditions.
Cooley, R. A. Fairbanks. 1954. *E.* **34227**
Marco Polo, *Major.* Around bases 1, Alaska. 1954. *E.* **36093**
U. S. Dept. of the Interior. Alaska Field Committee. Program Alaska 1952-57. 1951. *E.* **37905**
*U. S. Dept. of the Interior. Office of Territories. Alaska. 1952. *E.* **37906**
Westgate, R. S., *&* V. Fischer. Recreation Anchorage. 1954. *E.* **38222**

Alaska—Soils.
Laughlin, W. M., *& others.* Fertilizers. 1954. *E.* **35811**

Alaska—Solar radiation.
Stoll, A. Thermal environ. summer & winter. 1954. *E.* **37631**
U. S. Weather Bureau. Solar & sky radiation. 1949. *E.* **37948**

Alaska—Solifluction phenomena.
Peltier, L. C. Geog. cycle periglacial regions. 1950. *E.* **36700**

Alaska—Temperature.
Poage, W. C. Dropsonde record Alaska-N. Pole 1950-52. 1954. *E.* **36797**
Robinson, E. Temp. structure winter. 1954. *E.* **37093**
Stoll, A. Thermal environ. summer & winter. 1954. *E.* **37631**
U. S. Weather Bureau. Temp. selected stations Alaska. 1948. *E.* **37947**

Alaska—Tin mines & mining.
Chapin, T. S. Mining Hot Springs. 1919. *E.* **34091**
Collier, A. J. Recent develop. 1905. *E.* **34192**
Engineering & mining journal. Zenda placers tin. 1953. *E.* **34591**
Harrington, G. L. Tin mining Seward. 1919. *E.* **35179**
Hess, F. L. York tin region. 1906. *E.* **35251**

Alaska—Tin ores.
Chapin, T. S. Tin deposits Ruby. 1919. *E.* **34096**
Eakin, H. M. Mining Hot Springs. 1915. *E.* **34507**
Hess, F. L. Tin resources. 1912. *E.* **35250**
Knopf, A. Seward Pen. tin. 1908. *E.* **35628**
Waters, A. E. Placer concentrates Rampart & Hot Springs. 1934. *E.* **38175**

Alaska—Topographic surveys & surveying.
FitzGerald, G. Helicopter topog. mapping. 1954. *E.* **34692**

Alaska—Tourist industry.
Jacobin, L. Guide Alaska & Yukon. 1953. *E.* **35423**
U. S. National Park Service. Mt. McKinley Nat. Pk. 1953. *E.* **37940**

Alaska—Trade & commerce.
Glanz, R. Jews Alaska 1867-80. 1953. *E.* **34914**

Alaska—Transportation.
Gruening, E. H. Alaska. 1954. *E.* **35064**
Jacobin, L. Guide Alaska & Yukon. 1953. *E.* **35423**
Noyes, J. R. Transportation. 1953. *E.* **36510**
U. S. Dept. of the Interior. Alaska Field Committee. Program Alaska 1952-57. 1951. *E.* **37905**

Alaska—Transportation, Aerial.
Huber, L. R. N. Consolidated Airlines. 1953. *E.* **35328**

Alaska—Treaties, conventions, etc.
International Boundary Commission. Joint rept. boundary Can. & U. S. 1952. *E.* **35383**

Alaska—Tree-ring analysis.
Schulman, E. Tree-rings & climatic changes N. Am. 1955. *E.* **37281**

Alaska—Trees.
Ball, C. R. *Saliz.* 1942. *E.* **33442**
Ball, C. R. W. Am. willows. 1934. *E.* **33443**
Daubenmire, R. F. Vegetation N. Rockies & Alaska. 1953. *E.* **34315**
Karavaev, M. N. Rev. *Arctous.* 1953. *R.* **35530**

Alaska—Tungsten ores.
Mertie, J. B. Lode mining Fairbanks. 1918. *E.* **36197**
Mertie, J. B. Placer mining Seward Pen. 1918. *E.* **36207**

Alaska—Upper air temperature.
Ratner, B. Upper air temp. press. hum. 1945. *E.* **36988**

Alaska—Uranium.
Nelson, A. E., & *others.* Radioactive deposits E. Alaska. 1954. *E.* **36429**
Wedow, H., & *others.* Radioactive deposits E. Alaska 1946. 1954. *E.* **38192**
Wedow, H., & *others.* Radioactive deposits E. Alaska 1949. 1954. *E.* **38191**
Wedow, H. Radioactive deposits Eagle-Nation area. 1954. *E.* **38193**
West, W. S. Radioactive deposits Yukon-Kuskokwim. 1954. *E.* **38210**

Alaska—Vegetables, fruits, etc.
Esselbaugh, N. C., & *others.* Replacement value Alaska field pea human subjects. 1952. *E.* **34609**
Logsdon, C. Ring rot Alaska's potato industry. 1954. *E.* **35944**
Schneider, B. H., & D. F. Miller. Biol. value Alaska pea proteins. 1954. *E.* **37268**

Alaska—Volcanoes & volcanology.
Luntey, R. S., & *others.* Katmai Project. 1954. *E.* **35971**
MacGregor, A. G. Eruptive mechanisms. 1952. *E.* **36008**
Muller, E. H., & *others.* Current volc. activity Katmai. 1954. *E.* **36370**
Muller, E. H., & *others.* Current volc. activity Katmai (*Science*). 1954. *E.* **36371**
Muller, E. H., & H. W. Coulter. Terrain studies. 1954. *E.* **36373**
Powers, H. A. Alaskan volcanoes 1949–53. 1954(?). *E.* **36914**
Snyder, G. L. Eruption Trident 1953. 1954. *E.* **37492**
Snyder, G. L. Trident Volcano observ. 1954. *E.* **37493**
Williams, H. Geol. Mt. Katmai & Valley 10,000 Smokes. 1954. *E.* **38264**

Alaska—Water supply.
Ford, Bacon & Davis. Synthetic liquid fuel potential Alaska. 1950. *E.* **34727**
Foster, W. S. Fairbanks. 1954. *E.* **34740**
Hostrup, Lyons & Associates, *Los Angeles.* Mech. engineering, water supply. 1953. *E.* **35314**
Hoyt, J. C. Water supply Nome region 1906. 1907. *E.* **35325**
Johnson, F. A. Water power Seldovia R. 1954. *E.* **35481**
Trainer, F. W. Geol. & ground water Matanuska. 1954. *E.* **37827**

Alaska—Weeds.
*Hodgson H. J., & *others.* Weeds. 1954. *E.* **35272**

Alaska—Wildlife conservation & management.
Alaska. Cooperative Wildlife Research Unit. Quart. report. 1951–54. *E.* **33190**
Brooks, J. W. Pacific walrus. 1954. *E.* **33757**
Brooks, J. W. Pacific walrus & Eskimo economy. 1953. *E.* **33758**
Darling, F. F. Caribou, reindeer & moose. 1953. *E.* **34312**
Gabrielson, I. N. Continental review wildlife. 1949. *E.* **34800**
Hatter, J. Status moose N. Am. 1949. *E.* **35198**
Leopold, A. S., & F. F. Darling. Land use & moose, caribou. 1953. *E.* **35872**
Murie, O. J. Wildlife introd. in Alaska. 1940. *E.* **36390**
Presnall, C. C. Reindeer contrib. to war. 1943. *E.* **36921**
Rhode, C. J., & W. Barker. Alaska's fish & wildlife. 1953. *E.* **37025**
Scheffer, V. B., & F. G. Ashbrook. Conserving Alaska fur seals. 1949. *E.* **37250**
Snyder, W. E. Destruction eagle. 1927. *E.* **37498**
Spencer, D. L., & E. F. Chatelain. Management moose S.-central Alaska. 1953. *E.* **37552**
U. S. Fish & Wildlife Service. Waterfowl pop. & breeding conditions 1953. 1954. *E.* **37913**
Willett, G. Destruction eagles. 1927. *E.* **38254**

Alaska—Wind.
Ehrlich, A. Local winds Big Delta. 1953. *E.* **34529**

Alaska—Wolverine.
Alaska. Cooperative Wildlife Research Unit. Quart. report. 1951–54. *E.* **33190**

Alaska—Wood industry.
McCarthy, K. R. Steward of Seward's folly. 1953. *E.* **35993**

Alaska—World War II.
Ellsworth, L. R. Guys on ice. 1952. *E.* **34564**

Alaska—Worms—Annelid worms.
Emery, C. Diagnoses new Enchytraeidae. 1898. *I.* **34570**
Gudger, E. W. Snow worms. 1923. *E.* **35073**
Moore, J. P. Leeches U. S. Nat. Museum. 1898. *E.* **36325**
Welch, P. S. Snow-field Oligochaeta. 1916. *E.* **38203**

Alaska—Worms—Flatworms.
Babero, B. B. Studies helminth fauna XII, gulls. 1953. *E.* **33398**
Freeman, A. E., & J. E. Ackert. *Metorchis albidus.* 1937. *E.* **34761**
Hall, M. C. Adult cestodes dogs. 1919. *E.* **35126**
Lawler, G. H., & W. B. Scott. Cestode *Triaenophorus* N. Am. 1954. *E.* **35821**
Rausch, R. L. Studies helminth fauna Alaska XX, *Echinococcus.* 1954. *E.* **36990**
Rausch, R. L. Studies helminth fauna Alaska XXI. *Diphyllobothrium ursi.* 1954. *E.* **36991**
Schiller, E. L. Studies helminth fauna Alaska XVIII, cestode anseriformes. 1954. *E.* **37260**

Alaska—Worms—Roundworms.
Bezdek, H. *Soboliphyme baturini.* 1942. *E.* **33587**

Alaska—Zoogeography.
Rhode, C. J., & W. Barker. Alaska's fish & wildlife. 1953. *E.* **37025**

Alaska, Gulf of (*regional section no. 11 on index map*).
Coe, W. R. Bathypelagic nemerteans Pacific O. 1954. *E.* **34177**
Dunlop, H. A. Effect fishing upon stock. 1951. *E.* **34479**
Eigenmann, C. H., & C. H. Beeson. Rev. Sebastinae. 1894. *E.* **34532**
Ellsworth, L. R. Halibut schooner. 1953. *E.* **34565**
Golovnin, V. M. Round-the-world voyage on *Kamchatka.* 1822. *R.* **34941**
*Goodman, J. R., & T. G. Thompson. Characteristics waters Alaska. 1940. *E.* **34944**
Gray, J. A. Land birds at sea. 1945. *E.* **34982**
Great Britain. Hydrographic Dept. Supp. 3, SE. Alaska pilot. 1953. *E.* **34998**
Kenyon, K. W. Distrib. kittiwake. 1949. *E.* **35560**
McHugh, J. L. Geog. variation herring. 1954. *E.* **36013**

Miller, D. J. Flood waves Lituya B. 1954. *E.* **36238**
Namias, J. Great Pacific anticyclone 1949–50. 1951. *E.* **36409**
Poncins, G. de M. Through Bering St. 1953, 1954. *F., E.* **36874**
Rigg, G. B. Effects Katmai eruption on marine vegetation. 1914. *E.* **37062**
Science. Cruise. 1954. *E.* **37287**
U. S. Coast Guard. Lights & marine aids. 1954. *E.* **37902**
*U. S. Army. Corps of Engineers. SE. Alaska. 1954. *E.* **37886**
*U. S. Coast & Geodetic Survey. U. S. coast pilot SE. Alaska, 10th ed. 1952. *E.* **37899**
U. S. Hydrographic Office. Sailing directions, Brit. Col. v. 2. 1952, 1954. *E.* **37925**
Walker, E. P. Bird fatalities. 1922. *E.* **38149**
Wick, C. I. Ocean harvest. 1946. *E.* **38235**

Alaska, Gulf of—Crustaceans.
Holmes, S. J. Amphipoda *Albatross*. 1908. *E.* **35288**
Margolis, L. Three whale-lice. 1953. *E.* **36095**
Ortmann, A. E. Schizopod crustaceans. 1908. *E.* **36612**
Rathbun, M. J. Crabs Inachidae. 1894. *E.* **36985**
Rathbun, M. J. New decapod crustaceans. 1902. *E.* **36984**
Searle, H. R. Contrib. Isopoda I–VI. 1904. *E.* **37300**
Searle, H. R. Key isopods Pacific coast. 1899. *E.* **37302**

Alaska, Gulf of—Molluscs.
Bartsch, P. Am. shipworms. 1922. *E.* **33474**
Bormann, M. Survey Ocenebras. 1946. *E.* **33693**
Dall, W. H. Descrip. n. *sp.* chitons. 1919. *E.* **34293**
Dall, W. H. Illus. shells. 1925. *E.* **34296**
Dall, W. H. New *Astarte*. 1917. *E.* **34297**
Dall, W. H. Summary NW. coast marine mollucks. 1921. *E.* **34299**
Dall, W. H. Synopsis Cardiidae. 1901. *E.* **34300**
Dall, W. H. Synopsis Leptonaceae. 1899. *E.* **34302**
Dall, W. H. Synopsis Lucinacea. 1901. *E.* **34301**
Dall, W. H. Synopsis Solenidae. 1899. *E.* **34303**
Dehnel, P. A. Intertidal gastropods. 1954. *E.* **34341**
Willett, G. Mollusca Forrester I. 1918. *E.* **38258**
Willett, G. Mollusca Forrester I. 1919. *E.* **38256**
Willett, G. New *Pandora*. 1918. *E.* **38253**

Alaska, Gulf of (*region*).
World petroleum. Wildcat drilling begins. 1954. *E.* **38305**

Alaska, Northern (*regional section no. 9 on index map*).
Greenaway, K. R., & S. E. Colthorpe. Aerial reconn. arctic N. Am. 1948. *E.* **35010**
*Wiggins, I. L. N. of Anaktuvuk. 1953. *E.* **38245**

Alaska, Northern—Aerial reconnaissance.
Greenaway, K. R., & S. E. Colthorpe. Aerial reconn. arctic N. Am. 1948. *E.* **35010**

Alaska, Northern—Algae.
Collins, F. S. Green algae N. Am. 1909. *E.* **34199**

Alaska, Northern—Archeology.
Daifuku, H. Pit house. 1952. *E.* **34291**
Solecki, R. S. Petroglyph N. Alaska. 1952. *E.* **37519**

Alaska, Northern—Birds.
Allen, J. A. Murdoch on birds. 1886. *E.* **33219**
Bailey, A. M. Four species new to N. Am. 1924. *E.* **33411**
Bailey, A. M. Ring-billed gull, correction. 1934. *E.* **33415**
Bailey, A. M. Siberian bank swallow. 1929. *E.* **33416**
Bent, A. C. Flight Ross's gulls. 1929. *E.* **33545**
Bond, R. M. Peregrine pop. 1946. *E.* **33681**
Conover, H. B. Dowitchers. 1941. *E.* **34215**
Cooke, W. W. Yellow-billed loon. 1915. *E.* **34223**
Coues, E. Variation *Aegiothus*. 1869. *E.* **34250**
Dixon, J. S. Children midnight sun. 1917. *E.* **34403**
Dixon, J. S. Home life Baird sandpiper. 1917. *E.* **34405**
Dixon, J. S. Migration loon. 1916. *E.* **34407**
Dixon, J. S. Nestling grounds sandpiper. 1918. *E.* **34408**
Duvall, A. J. Distrib. chickadee. 1945. *E.* **34486**
Grinnell, J. Two races varied thrush. 1901. *E.* **35046**
Grinnell, J. Varied thrush summer. 1900. *E.* **35047**
Hanna, W. C. Breeding Pacific godwit. 1930. *E.* **35153**
Hock, R. J. Golden eagle red fox. 1952. *E.* **35268**
Huey, L. M. Three stragglers. 1938. *E.* **35335**
Irving, L. Biol. reconn. Brooks Range. 1953. *E.* **35392**
Irving, L., & S. Paneak. Biol. reconn. Brooks Range avifauna. 1954. *E.* **35391**
Merriam, C. H., & *others*. Prelim. report bird migration. 1885. *E.* **36187**
Murdoch, J. Note eider. 1887. *E.* **36379**
Nelson, E. W. Ornithol. report *Corwin*. 1884. *E.* **36432**
Nelson, U. C. N. records grebe. 1953. *E.* **36436**
Oberholser, H. C. Subsp. *Larus hyperboreus*. 1918. *E.* **36540**
Pitelka, F. A. Geog. variation *Limnodromus*. 1950. *E.* **36789**
Rand, A. L. Downy plumages loons. 1954. *E.* **36968**
Seebohm, H. Birds N. Alaska. 1887. *E.* **37305**
Selander, R. K. Systematic rev. booming nighthawks. 1954. *E.* **37308**
Stone, W. New short-eared owl. 1899. *E.* **37641**
Stone, W. Summer plumage ducks. 1899. *E.* **37642**
Sutton, G. M. Wing molts loons. 1943. *E.* **37668**
Swarth, H. S. Birds Atlin, B. C. 1926. *E.* **37684**
Taverner, P. A. *Buteo borealis*. 1927. *E.* **37723**
Townsend, C. H. Old times with birds. 1927. *E.* **37824**
Wiggins, I. L. Foraging activities snowy owl. 1953. *E.* **38243**
Wiggins, I. L. Gray-cheeked thrush. 1954. *E.* **38244**

Alaska, Northern—Bison, Fossil.
Lucas, F. A. Fossil bison N. Am. 1899. *E.* **35960**

Alaska, Northern—Botany.
Ownbey, G. B. Monograph *Corydolis*. 1947. *E.* **36636**
Porsild, A. E. *Oxytropis* Alaska & Yukon. 1951. *E.* **36900**
Thomas, J. H. Collection plants Pt. Lay. 1951. *E.* **37759**
Wiggins, D., & I. L. Wiggins. Winter journey Barrow. 1953. *E.* **38239**
Wiggins, I. L. Distrib. plants polygonal ground Pt. Barrow. 1951. *E.* **38242**

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Ingstad, H. M. Nunamiut. 1954. *E.* **35378**

Alaska, Northern—Coasts.
Paton, H. A. Movement station marks. 1949. *E.* **36676**
Paton, H. A., & C. A. J. Pauw. Weather rept. Arctic party 1948. 1949. *E.* **36678**

Alaska, Northern—Ecology, Animal.
Wiggins, I. L. Foraging activities snowy owl. 1953. *E.* 38243
Wohlschlag, D. E. Growth cisco Pt. Barrow. 1954. *E.* 38288
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Schaffner, J. H. N. Am. *Equisetum*. 1921. *E.* 37247
Wiggins, I. L. *Cystopteris dickieana*. 1954. *E.* 38241
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Cohen, D. M. Whitefish Pt. Barrow. 1954. *E.* 34178
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Wohlschlag, D. E. Mortality rates whitefish. 1954. *E.* 38289
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Earle, R. A., & D. A. Jones. Arctic shore, permafrost. 1950. *E.* 34512
Alaska, Northern—Gas, Natural.
Gryc, G., & R. C. Jensen. Naval Petroleum Reserve no. 4. 1954. *E.* 35069
Alaska, Northern—Geese.
Bailey, A. M. Emperor goose. 1923. *E.* 33412
Bailey, A. M. White-fronted goose. 1928. *E.* 33414
Alaska, Northern—Geodetic surveys & surveying.
Paton, H. A., & K. B. Jeffers. Arctic shore party: Icy Cape. 1948. *E.* 36675
Paton, H. A. Movement station marks. 1949. *E.* 36676
Paton, H. A., & K. B. Jeffers. Triangulation, Icy C.-C. Beaufort. 1949. *E.* 36677
Alaska, Northern—Geology.
Carnes, W. G. Kongakut-Firth R. area. 1954. *E.* 34047
Smith, P. S. Alatna-Noatak region. 1912. *E.* 37470
Smith, P. S. Geol. invest. N. Alaska. 1927. *E.* 37471
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Baker, C. F. Rev. Am. Siphonaptera. 1904. *E.* 33429
Beirne, B. P. New leafhopper. 1954. *E.* 33503
Caudell, A. N. Decticinae N. Am. 1907. *E.* 34061
Coquillett, D. W. New Diptera US Nat. Museum. 1901. *E.* 34231
Hall, D. G. Blowflies N. Am. 1948. *E.* 35121
Alaska, Northern—Jade.
Barber, R. J. Nature jade pt. 2. 1954. *E.* 33456
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Wiggins, I. L. N. of Anaktuvuk. 1953. *E.* 38245
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Scholander, P. F., & *others*. Respiration lichens relation to temp. 1952. *E.* 37273
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Allen, J. A. Geog. distrib. N. Am. mammals. 1892. *E.* 33217
Young, S. P., & H. H. T. Jackson. Clever coyote. 1951. *E.* 38327
Alaska, Northern—Meteorology.
Paton, H. A., & C. A. J. Pauw. Weather rept. Arctic party 1948. 1949. *E.* 36678
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Smith, P. S. Geol. invest. N. Alaska. 1927. *E.* 37471
Smith, P. S. Surveys NW. Alaska 1926. 1929. *E.* 37484
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Steere, W. C. *Bryobrittonia*. 1953. *E.* 37585
Alaska, Northern—Paleobotany.
Arnold, C. A. Silicified plant remains 2, fossil woods. 1953. *E.* 33334
Alaska, Northern—Paleontology.
Lucas, F. A. Fossil bison N. Am. 1899. *E.* 35960
Alaska, Northern—Permafrost.
Earle, R. A., & D. A. Jones. Arctic shore, permafrost. 1950. *E.* 34512
Wiggins, I. L. Distrib. plants polygonal ground Pt. Barrow. 1951. *E.* 38242
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Black, R. F. Fabrics ice wedges. 1953. *E.* 33612
Wiggins, I. L. Distrib. plants polygonal ground Pt. Barrow. 1951. *E.* 38242
Alaska, Northern—Petroleum.
Gryc, G., & R. C. Jensen. Naval Petroleum Reserve no. 4. 1954. *E.* 35069
Smith, P. S. Geol. invest. N. Alaska. 1927. *E.* 37471
Smith, P. S., & *others*. Summary recent surveys N. Alaska. 1926. *E.* 37483
Alaska, Northern—Physical geography.
Carnes, W. G. Kongakut-Firth R. area. 1954. *E.* 34047
Alaska, Northern—Phytogeography.
Porsild, A. E. Vascular flora N. Am. Arctic. 1953. *E.* 36901
Alaska, Northern—Polar stations.
Canadian weekly bulletin. Arctic warning line. 1954. *E.* 33945
Canadian weekly bulletin. DEW. Line. 1954. *E.* 33954
Grupp, G. W. Man & materials polar regions. 1949. *E.* 35068
U. S. Naval Institute. Radar station. 1953. *E.* 37955
Alaska, Northern—Precipitation.
Black, R. F. Precip. Barrow. 1954. *E.* 33614
Alaska, Northern—Ptarmigan.
Riley, J. H. Descrip. new birds. 1911. *E.* 37067
Alaska, Northern—Radar.
Canadian weekly bulletin. Arctic warning line. 1954. *E.* 33945
Canadian weekly bulletin. DEW. Line. 1954. *E.* 33954
U. S. Naval Institute. Alaskan defenses tightened. 1954. *E.* 37950
U. S. Naval Institute. Radar station. 1953. *E.* 37955
Alaska, Northern—River & lake ice.
U. S. Air Force. Alaskan Air Command. Radar Arctic manual. 1948. *E.* 37881
Alaska, Northern—Snow.
Black, R. F. Precip. Barrow. 1954. *E.* 33614
Alaska, Northern—Solifluction phenomena.
Wiggins, I. L. Distrib. plants polygonal ground Pt. Barrow. 1951. *E.* 38242
Alaska, Northern—Topographic surveys & surveying.
Smith, P. S. Surveys NW. Alaska 1926. 1929. *E.* 37484
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Paton, H. A., & K. B. Jeffers. Arctic shore party: Icy Cape. 1948. *E.* 36675
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Alaska, Southeast (*regional section no. 12 on index map*).
Miller, M. M. Juneau Ice Field Research Project 1948–52. 1953. *E.* **36249**
*U. S. Army. Corps of Engineers. SE. Alaska. 1954. *E.* **37886**
U. S. Dept. of Agric. Forest Service. Alaska Region. Tongass National Forest. 1940. *E.* **37916**

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Cantwell, G. G. Wheatear. 1897. *E.* **34013**
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Emerson, W. O. *Oceanodroma leucorhoa*. 1906. *E.* **34569**
Gabrielson, I. N. Notes *Bonasa*. 1952. *E.* **34803**
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Griscom, L. What is *Buteo rufescentior*? 1922. *E.* **35049**
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Miller, A. H., & T. T. McCabe. Racial differentiation *Passerella*. 1935. *E.* **36235**
Miller, A. H. Speciation in *Junco*. 1941. *E.* **36236**
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Pitelka, F. A. Geog. variation *Limnodromus*. 1950. *E.* **36789**
Stevenson, J. O. Systematics *Cyanocitta*. 1934. *E.* **37610**
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Williams, R. B. Arctic tern. 1947. *E.* **38268**

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Bakhteev, F. Kh. Biol. & morphol. *Hordeum*. 1954. *R.* **33434**
Collins, F. S. Green algae N. Am. 1909. *E.* **34199**
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Karavaev, M. N. Rev. *Arctous*. 1953. *R.* **35530**
Magnusson, A. H. Lichens from Alaska. 1932. *E.* **36052**
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Williams, M. M. Alaska wildflower glimpses, 2d ed. 1953. *E.* **38266**

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Alaska, Southeast—Climate.
U. S. Forest Service. Report water powers SE. Alaska. 1924. *E.* **37915**

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Great Britain. Hydrographic Dept. Supp. 3, SE. Alaska pilot. 1953. *E.* **34998**
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International Boundary Commission. Joint rept. boundary Can. & U. S. 1952. *E.* **35383**
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Maxon, W. R. Notes Am. ferns XV–XVIII. 1920–21. *E.* **36157**
Maxon, W. R. *Polystichum andersoni*. 1918. *E.* **36158**
Rapp, W. F. Status *Equisetum arvense*. 1947. *E.* **36973**
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International Boundary Commission. Joint rept. boundary Can. & U. S. 1952. *E.* **35383**
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Knopf, A. Eagle R. region. 1911. *E.* **35623**
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Miller, M. M. Juneau Icefield Research Project 1951. 1952. *E.* **36245**
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Baker, R. H., & J. S. Findley. Mammals SE. Alaska. 1954. *E.* **33431**
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Alaska. Development Board. Biennial rept. 1945–50. 1947, 1950. *E.* **33187**

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Alaska's health. ANS Anchorage Medical Center. 1954. *E.* **33198**

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U. S. Dept. of the Interior. Office of Territories. Alaska. 1952. *E.* **37906**

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Capps, S. R. Geol. & min. resources Alaska Rr. 1924. *E.* **34018**

Humphreys, J. Brooks-Mather Exped. 1952. *E.* **35342**

Moffit, F. H. Broad Pass region. 1914. *E.* **36301**

*Moffit, F. H. Geol. E. Alaska Range. 1954. *E.* **36277**

Moffit, F. H. Geol. Tetling, R. 1941. *E.* **36279**

Moffit, F. H. Kantishna dist. 1933. *E.* **36283**

Moffit, F. H. Mining Tatlanika & Totatlanika basins. 1933. *E.* **36289**

Moffit, F. H. Suslota Pass dist. Copper R. 1933. *E.* **36303**

Moffit, F. H. Upper Copper & Tanana R. 1936. *E.* **36305**

Nelson, A. E., & *others.* Radioactive deposits E. Alaska. 1954. *E.* **36429**

Tuck, R. Curry dist. 1934. *E.* **37847**

Wahrhaftig, C. A. Rock glaciers Alaska Range. 1954. *E.* **38144**

Wahrhaftig, C. A. Tectonic history central Alaska Range. 1954. *E.* **38146**

Alaska Road Commission.

U. S. Dept. of the Interior. Alaska Field Committee. Program Alaska 1952-57. 1951. *E.* **37905**

Alaska statehood.

Foster, W. S. Alaskan cities. 1954. *E.* **34743**

*Gruening, E. H. Alaska. 1954. *E.* **35064**

Alaskan Science Conference, 4th, *Juneau,* **Sept. 28-Oct. 3, 1953.**

Thompson, D. J. Resume Fourth Alaska Science Conference. 1954. *E.* **37763**

Alatna (*river & basin,* Northern Alaska; 66°40′ N. 152°45′ W.).

Smith, P. S. Alatna-Noatak region. 1912. *E.* **37470**

Al'banov, Valerian Ivanovich, 1881-1919. *See also* Ékspedítsiiá Brusilova, 1912-1914 under Expeditions in this index.

Al'banov, V. I. Heroic deeds. 1953. *R.* **33203**

Zubov, N. N. Heroic deed of Al'banov. 1954. *R.* **38403**

Alberta-Northwest Territories Boundary Commission.

Holloway, J. H. Alberta-NWT. boundary. 1954. *E.* **35283**

Aldan (*river & basin,* Yakut A.S.S.R.; 63°28′ N. 129°45′ E.).

Akademiiá nauk SSSR. Institut geografii. Hydrography U.S.S.R. rivers. 1953. *R.* **33170**

Kuz'menko, F. K. Potato & vegetables in N. 1954. *R.* **35762**

Vasil'ev, V. N. Tungus Aldan-Maya-Okhotsk. 1930. *R.* **38043**

Alert (*polar station,* Ellesmere Island; 82°29′ N. 62°15′ W.).

Canada. Meteorological Service & U. S. Weather Bureau. Arctic weather stations, 1946-51. 1953. *E.* **33893**

Canada. Meteorological Service & U. S. Weather Bureau. Meteorol. observ. weather stations 1946-51, pt. 1. 1954? *E.* **33892**

Canadian weekly bulletin. Arctic memorial. 1953. *E.* **33940**

Warnecke, G. High stratosphere temp. 1954. *G.* **38161**

Alert (*region*).

Gadbois, P., & C. Laverdière. Geog. Floeberg Beach. 1954. *F.* **34806**

Johnson, J. P. Dumbell B. 1952. *E.* **35485**

Aleutian Islands (*regional section no. 7 on index map*).

Adamov, A. E. of Kamchatka. 1953. *R.* **33140**

Asmous, V. C. Aleutian I. 1942. *R.* **33357**

Bank, T. P. Bot. & ethnobot. studies 2, health Aleuts. 1953. *E.* **33449**

Capps, S. R. Notes geol. Alaska Pen. & Aleutian I. 1934. *E.* **34033**

Collier, A. J. Auriferous quartz Unalaska. 1905. *E.* **34191**
Freiday, D. Aleutians. 1945. *E.* **34766**
Gates, O., *& others.* Geol. Aleutian I. 1954. *E.* **34829**
Gilmore, R. M. Notes Unalaska lemming *Dicrostonyx.* 1933. *E.* **34897**
Golder, F. A. Bering's voyages 1. 1922. *E.* **34932**
Golder, F. A. Bering's voyages 2: Steller's journal. 1925. *E.* **34933**
Journal of forestry. Aleutian sea otters. 1954. *E.* **35502**
Maddren, A. G. Sulphur Unalaska. 1919. *E.* **36047**
Magidovich, I. P. Kreniĭsyn & Levashev. 1953. *R.* **36050**
Morozewicz, J. M. Commander I. 1925. *P.* **36336**
Sarychev, G. A. Voyage 1785-93. 1802. *R.* **37223**
Sarychev, G. A. Voyage NE. Siberia. 1806-1807. *E.* **37222**
Shashkov, S. S. Russ.-Am. Co. 1872. *R.* **37347**
Sauer, M. Exped. 1785-94. 1802. *E.* **37228**
Sauer, M. Voyage 1785-94. 1802. *F.* **37229**
Stejneger, L. H. G. W. Steller. 1936. *E.* **37594**
Steller, G. W. Voyage Kamchatka-America. 1793. *G.* **37599**

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Aleutian Islands—Birds.
Allen, J. A. Repub. descrip. new sp. 1899. *E.* **33223**
Bent, A. C. *Pterodroma gularis.* 1918. *E.* **33546**
Berry, A. L. Golden plover at sea. 1946. *E.* **33577**
Bond, R. M. Peregrine pop. 1946. *E.* **33681**
Brandt, J. F. *Anser canadensis.* 1836. *F.* **33710**
Brandt, J. F. Avifauna. 1891. *G.* **33713**
Brandt, J. F. *Passer arctous.* 1942. *F.* **33712**
Chapman, F. M. Plumage N. Am. birds. 1917. *E.* **34098**
Clark, A. H. New sp. 1907. *E.* **34159**
Coues, E. Nelson's birds. 1884. *E.* **34248**
Curney, J. H. Notes on Catalogue . . . *Accipitres.* 1882. *E.* **34279**
Dall, W. H. Addition avifauna. 1873. *E.* **34292**
Duvall, A. J. Distrib. chickadee. 1945. *E.* **34486**
Emerson, W. O. *Oceanodroma leucorhoa.* 1906. *E.* **34569**
Eyerdam, W. J. Birds 1932. 1936. *E.* **34631**
Ford, E. R. W. pigeon hawk. 1936. *E.* **34726**
Gabrielson, I. N., *&* F. C. Lincoln. New Alaskan winter wren. 1951. *E.* **34801**
Gabrielson, I. N., *&* F. C. Lincoln. New ptarmigan. 1951. *E.* **34802**
Grinnell, J., *&* F. H. Test. Geog. variation petrel. 1939. *E.* **35032**
Grinnell, J. Proposed shift *Passerculus.* 1939. *E.* **35042**
Hanna, G. D. Aleutian rosy finch. 1922. *E.* **35148**
Hanna, G. D. Snow bunting. 1923. *E.* **35152**
Mailliard, J. Eggs Aleutian finch. 1922. *E.* **36058**
Merriam, C. H., *& others.* Tenth suppl. AOU. check-list. 1901. *E.* **36188**
Murie, O. J. Add. records *Cuculus.* 1952. *E.* **36385**
Murie, O. J. *Larus ridibundus sibericus.* 1945. *E.* **36386**
Nelson, E. W. Rock ptarmigan. 1878. *E.* **36433**
Nichols, J. T. Standards & adoptive specialization. 1926. *E.* **36471**
Oberholser, H. C. Notes *Nannus.* 1919. *E.* **36537**
Oberholser, H. C. Synopsis *Anorthura.* 1902. *E.* **36541**
Oberholser, H. C. Three new N. Am. birds. 1946. *E.* **36543**
Parmenter, H. E. Flights shearwaters. 1937. *E.* **36667**
Peters, J. L., *&* L. Griscom. Geog. variation Savannah sparrow. 1938. *E.* **36726**
Richmond, C. W. Status Bischoff's song sparrow, 1895. *E.* **37035**
Ridgway, R. Birds new N. Am. 1874. *E.* **37039**
Ridgway, R. On new sandpiper. 1880. *E.* **37052**
Sevast'ĭanov, A. F. Descrip. new duck. 1802. *F.* **37330**
Storer, R. W. Geog. variation pigeon guillemots. 1950. *E.* **37645**
Swarth, H. S. Savannah sparrow migration. 1936. *E.* **37686**
Taber, R. D. Winter birds Adak. 1946. *E.* **37698**
Townsend, C. H. Old times with birds. 1927. *E.* **37824**
Turner, L. M. *Lagopus mutus.* 1882. *E.* **37859**
Wilson, R. S. Summer bird life Attu. 1948. *E.* **38274**

Aleutian Islands—Botany.
Bakhteev, F. Kh. Biol. & morphol. *Hordeum.* 1954. *R.* **33434**
Diehl, W. W. *Hyalodothis caricis.* 1953. *E.* **34391**
Hermann, F. J. Addenda N. Am. Carices. 1954. *E.* **35242**
Karavaev, M. N. Rev. *Arctous.* 1953. *R.* **35530**
Nelson, E. Rev. *Antennaria.* 1901. *E.* **36434**
Vasil'ev, V. N. Systematics *Luzula.* 1953. *R.* **38045**
Wilson, R. S. Summer bird life Attu. 1948. *E* **38274**

Aleutian Islands—Crustaceans.
Johansen, F. Woodlice. 1926. *E.* **35462**
Searle, H. R. Contrib Isopoda, I-VI. 1904. *E.* **37300**
Searle, H. R. Key isopods Pacific coast. 1899. *E.* **37302**

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Coxe, W. Russ. discoveries. 1803. *E.* **34257**
Golovnin, V. M. Round-the-world voyage on *Kamchatka.* 1822. *R.* **34941**
Golovnin, V. M. Works. 1949. *R.* **34942**

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Christensen, C. F. A. *Polystichum aleuticum.* 1938. *E.* **34138**
Hieronymus, G. H. E. W. N. sp. *Selaginella.* 1900. *L.* **35258**
Maxon, W. R. Ferns N. Am. 1901. *E.* **36156**
Reed, C. F. Nomenclatural changes *Isoetes.* 1945. *E.* **37008**

Aleutian Islands—Glaciers.
Freiday, D. Aleutians. 1945. *E.* **34766**

Aleutian Islands—Magnetic surveys.
Alldredge, L. R., *&* F. Keller. Mag. anomalies Adak-Kwajalein. 1949. *E.* **33215**
Keller, F., *& others.* Aeromag. surveys Aleutian I. 1954. *E.* **35554**

Aleutian Islands—Mammals.
Allen, J. A. Geog. distrib. N. Am. mammals. 1892. *E.* **33217**

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Sarychev, G. A. Voyage 1785-93. 1802. *R.* **37223**

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Golovnin, V. M. Round-the-world voyage on *Kamchatka.* 1822. *R.* **34941**
Sarychev, G. A. Voyage 1785-93. 1802. *R.* **37223**

Aleutian Islands—Volcanoes & volcanology.
Freiday, D. Aleutians. 1945. *E.* **34766**
Keller, F., *& others.* Aeromag. surveys Aleutian I. 1954. *E.* **35554**
Powers, H. A. Alaskan volcanoes 1949-53. 1954 (?). *E.* **36914**

Aleutian Islands—World War II.
Hutchinson, H. B. One way through Alaska. 1944. *E.* **35348**
King, D. Edmonton to Kiska. 1945. *E.* **35593**

Aleutian Islands—Worms—Annelid worms.
Welch, P. S. Snow-field Oligochaeta. 1916. *E.* **38203**

Aleutian Islands—Zoogeography.
Van Dyke, E. C. Distrib. insects. 1919. *E.* **38029**

Aleutian waters (*regional section no. 8 on index map*).
Poncins, G. de M. Through Bering St. 1953, 1954. *F., E.* **36874**

Aleutian waters—Crustaceans.
Ortmann, A. E. Schizopod crustaceans. 1908. *E.* **36612**
Rathbun, M. J. Crabs Inachidae. 1894. *E.* **36985**
Rathbun, M. J. New decapod crustaceans. 1902. *E.* **36984**

Aleutian waters—Fisheries.
Anderson, A. W. Technol. develop. fisheries. 1951. *E.* **33253**

Aleutian waters—Herring & herring fisheries.
McHugh, J. L. Geog. variation herring. 1954. *E.* **36013**

Aleutian waters—Lighthouses & beacons.
U. S. Coast Guard. Lights & marine aids. 1954. *E.* **37902**
U. S. Hydrographic Office. Lights & fog signals v. 1. 1953. *E.* **37922**

Aleutian waters—Marine fauna.
Chave, K. E. Biogeochem. magnesium I, marine organisms. 1954. *E.* **34108**

Aleutian waters—Molluscs.
Bartsch, P. Am. shipworms. 1922. *E.* **33474**
Dall, W. H. Descrip. n. sp. Chitons. 1919. *E.* **34293**
Dall, W. H. Diagnoses new mollusks. 1896. *E.* **34294**
Dall, W. H. Illus. shells. 1925. *E.* **34296**
Dall, W. H. New shells. 1902. *E.* **34295**
Dall, W. H. Summary NW. coast marine mollusks. 1921. *E.* **34299**
Dall, W. H. Synopsis Cardiidae. 1901. *E.* **34300**
Dall, W. H. Synopsis Leptonaceae. 1899. *E.* **34302**
Dall, W. H. Synopsis Lucinacea. 1901. *E.* **34301**

Aleutian waters—Oceanography—Observations.
Goodman, J. R., & T. G. Thompson. Characteristics waters Alaska. 1940. *E.* **34944**

Aleutian waters—Sailing directions.
Golovnin, V. M. Round-the-world voyage on *Kamchatka.* 1822. *R.* **34941**
Lebedev, D. M. Voyage Chirikov. 1951. *R.* **35825**

Aleutian waters—Sea otters.
Journal of forestry. Aleutian sea otters. 1954. *E.* **35502**

Aleutian waters—Worms—Roundworms.
Schiller, E. L. Studies helminth fauna XVII, . . . sea otter. 1954. *E.* **37259**

Aleuts.
Collins, H. B. Arctic area. 1954. *E.* **34203**
Coxe, W. Russ, discoveries. 1803. *E.* **34257**
Golder, F. A. Bering's voyages 1. 1922. *E.* **34932**
Golder, F. A. Bering's voyages 2: Steller's journal. 1925. *E.* **34933**
Golovnin, V. M. Round-the-world voyage on *Kamchatka.* 1822. *R.* **34941**
Golovnin, V. M. Works. 1949. *R.* **34942**
Kulagina, L. I. Bering I. 1928. *R.* **35746**
Lebedev, D. M. Voyage Chirikov. 1951. *R.* **35825**
Nemirovich-Danchenko, V. I. Aleuts. 1874. *R.* **36440**
Parran, T., *& others.* Alaska's health: survey report. 1954. *E.* **36670**
Poutrin. Natives Alaska. 1919. *F.* **36912**
Sarychev, G. A. Voyage 1785-93. 1802. *R.* **37223**
Sarychev, G. A. Voyage NE. Siberia. 1806-1807. *E.* **37222**
Sauer, M. Exped. 1785-94. 1802. *E.* **37228**
Sauer, M. Voyage 1785-94. 1802. *F.* **37229**
Shashkov, S. S. Russ.-Am. Co. 1872. *R.* **37347**
Steller, G. W. Voyage Kamchatka-America. 1793. *G.* **37599**
Veniaminov, I. E. P. Aleutian I. 1842. *G.* **38062**

Aleuts—Acculturation.
Berreman, G. D. Effects technol. change. 1954. *E.* **33576**
Kulagin, K. Aleuts. 1927. *R.* **35742**

Aleuts—Archeology.
Gebhard, P., & K. P. Kent. Some textiles Aleutian I. 1941. *E.* **34834**
Hirsch, D. I. Eskimo-Aleut prehist. 1954. *E.* **35266**
Laughlin, W. S., & G. H. Marsh. Lamellar flake site Anangula I. 1954. *E.* **35809**

Aleuts—Art.
*Ivanov, S. V. Pictorial art Siberian peoples. 1954. *R.* **35414**

Aleuts—Bibliography.
Popov, A. A. Bibliog. shamanism. 1932. *R.* **36887**

Aleuts—Demography.
U.S.S.R. T͡Sentral'noe statisticheskoe upravlenie. Household census USSR. 1926/27. 1929. *R.* **37876**

Aleuts—Diseases.
Bank, T. P. Bot & ethnobot. studies 2, health Aleuts. 1953. *E.* **33449**

Aleuts—Hunting, trapping & fishing.
Krause, E. Prehist. fishing. 1904. *G.* **35708**
Rostlund, E. Freshwater fish & fishing N. Am. 1952. *E.* **37143**

Aleuts—Implements, utensils, weapons.
Gebhard, P., & K. P. Kent. Some textiles Aleutian I. 1941. *E.* **34834**
Laughlin, W. S., *& others.* Aleutian core & blade industry. 1952. *E.* **35810**

Aleuts—Language.
Collins, H. B. Comment on Swadesh. 1954. *E.* **34204**
Hirsh, D. I. Eskimo-Aleut prehistory. 1954. *E.* **35266**
Swadesh, M. Time depths Am. linguistic groupings. 1954. *E.* **37676**
Veniaminov, I. E. P., & I͡A. Ne͡Stsvi͡etov. Rudiments of Christian teaching. 1893. *Al., R.* **38061**

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Sarychev, G. A. Journey of Billings & voyage of Hall, 1791. 1811. *R.* **37224**
Sauer, M. Exped. 1785-94. 1802. *E.* **37228**
Sauer, M. Voyage 1785-94. 1802. *F.* **37229**

Aleuts—Marriage.
Kohler, J. Prehist. marriage. 1897. *G.* **35641**

Aleuts—Medical therapy.
Bank, T. P. Bot & ethnobot. studies 2, health Aleuts. 1953. *E.* **33449**

Aleuts—Religion.
Veniaminov, I. E. P., & I͡A. Ne͡Stsvi͡etov. Rudiments of Christian teaching. 1893. *Al., R.* **38061**

Aleuts—Shamanism.
Popov, A. A. Bibliog. shamanism. 1932. *R.* **36887**

Alexander Archipelago (Southeast Alaska; 54°-58° N. 132°-136° W.).
U. S. Coast & Geodetic Survey. U. S. coast pilot SE. Alaska, 10th ed. 1952. *E.* **37899**

Algae. *See also* Diatoms; Marine flora.
Mackenzie, B. A. Green algal growth gray seals. 1954. *E.* **36020**

Algae—Alaska.
Bessey, C. E. Synopsis Zygophyceae. 1914. *E.* **33583.**
Collins, F. S. Green algae N. Am. 1909. *E.* **34199**
Collins, F. S. Green algae N. Am. 2d suppl. 1918. *E.* **34201**
Tiffany, L. H. *Bulbochaete.* 1929. *E.* **37783**

Algae—Alaska, Gulf of.
Rigg, G. B. Effects Katmai eruption on marine vegetation. 1914. *E.* **37062**

Algae—Barents Sea.
Kizevetter, I. V. Plant resources seas. 1954. *R.* **35603**
Komarov, S. N. Vitamin C seaweeds Barents Sea. 1944. *R.* **35654**
Kuznetsov, V. V. Rate growth *Rhodymensia palmeta* 1933. **35767**
Shirshov, P. P. Iodine-bearing algae Novaya Zemlya. 1932. *R.* **37378**

Algae—Beloye More.
Kizevetter, I. V. Plant resources seas. 1954. *R.* **35603**

Algae—Bering Sea.
Gur'ianova, E. F. Commander I. 1935. *R.* **35080**
Mason, L. R. Crustaceous coralline algae. 1953. *E.* **36144**

Algae—Canada.
Collins, F. S. Green algae N. Am. 1909. *E.* **34199**
Gardner, G. Algae, lichens, mosses, liverworts. 1950. *F.* **34821**

Algae—Greenland.
Bessey, C. E. Synopsis Zygophyceae. 1914. *E.* **33583**
Brown, H. J. Algal family Vaucheriaceae. 1929. *E.* **33776**
Collins, F. S. Green algae N. Am. 1909. *E.* **34199**
Collins, F. S. Green algae N. Am. Suppl. 1912. *E.* **34200**
Collins, F. S. Green algae N. Am. 2d suppl. 1918. *E.* **34201**
Tiffany, L. H. *Bulbochaete,* 1929. *E.* **37783**

Algae—Greenland Sea.
Gaarder, K. R., & E. Ramsfjell. New coccolithophorid. 1954. *E.* **34798**
Halldal, P., & J. Markali. Morphology *Anthosphaerae robusta.* 1954. *E.* **35129**

Algae—Kamchatka, Poluostrov.
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Algae—Okhotsk, Sea of.
Kizevetter, I. V. Plant resources seas. 1954. *R.* **35603**

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Algae—U.S.S.R.
Elenkin, A. A. Edible algae. 1931. *R.* **34544.**
Esipov, V. K. Novaya Zemlya Exped. 1931. *R.* **34605**

Algae—Bibliography.
Collins, F. S. Green algae N. Am. 1909. *E.* **34199**
Collins, F. S. Green algae N. Am. 2d suppl. 1918. *E.* **34201**

Algae—Geographic distribution.
Collins, F. S. Green algae N. Am. 1909. E. **34199**
Tiffany, L. H. *Bulbochaete.* 1929. *E.* **37783**

Algae, Industrial use of.
Elenkin, A. A. Edible algae. 1931. *R.* **34544**
Kizevetter, I. V. Plant resources seas. 1954. *R.* **35603**

Alpefjord (*fiord,* East Greenland; 72°22′ N. 25°15′ W.).

Alpefjord (*region*).
Fränkl, E. Geol. N. Scoresby Land. 1953. *G.* **34747**

Altafjord (*fiord,* Scandinavia & Finland; 70°08′ N. 23°06′ E.).

Altafjord (*region*).
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Altitudes—Alaska.
Dozois, L. O. R. Leveling Yukon. 1951. *E.* **34448**
Great Britain. R. A. F. Central Navigation & Control School. N. polar flights *Aries.* 1945. *E.* **35004**

Altitudes—Greenland—Inland ice.
Bedel, B. 1951 Greenland, altimetric determ. 1954. *F.* **33500**
Brockamp, B. Sup. results Wegener Exped. 1951. *G.* **33734**
Holtzscherer, J.-J. Seismic measurements, Expéd. polaires françaises. 1954. *E.* **35293**

Altitudes—Yukon Territory.
Dozois, L. O. R. Leveling Yukon. 1951. *E.* **34448**

Ambush (*H. M. Submarine*).
U. S. Naval Institute. Navy counters Russian sub. threat. 1952. *E.* **37970**

Amchitka Island (Aleutian Islands; 51°30′ N. 179°08′ E.).
Journal of forestry. Aleutian sea otters. 1954. *E.* **35502**

American Yellowknife Mines.
Canadian mining journal. American Yellowknife Mines. 1953. *E.* **33906**

Americans in Chukotskiy Poluostrov.
Kolarz, W. Peoples Soviet Far E. 1954. *E.* **35648**

Americans in Greenland.
Hogan, E. F. Thule. 1954. *E.* **35279**
Newsweek. Coldest cold war. 1954. *E.* **36467**

Amga (*river & basin,* Yakut A. S. S. R.; 62°36′ N. 135° E.).
Shakhov, A. Yakut taiga. 1951. *R.* **37336**

Amphibians—Labrador.
Backus, R. H. Notes on frogs. 1954. *E.* **33401**

Amphibians—U.S.S.R.
Terent'ev, P. V. Systematic rev. animals: amphibians. 1953. *R.* **37745**

Amphibious vehicles & craft. *See also* Snowmobiles: Tractors & tractor trains; Weasels.
Oil in Canada. Muskeg vehicle. 1954. *E.* **36577**

Amund Ringnes Island (Canadian Arctic Islands; 78°15′ N. 97° W.).
Greenaway, K. R., & S. E. Colthorpe. Aerial reconn. arctic N. Am. 1948. *E.* **35010**
Jenness, J. L. Oceanog. & physiog. W. Arctic. 1951. *E.* **35446**

Anabar (*river & basin,* Yakut A.S.S.R.; 73° N. 113°27′ E.).
Sochava, V. B. Anabar exped. 1933. *R.* **37499**

Anadyr' Ostrog (*redoubt* or *stronghold;* Kamchatskaya Oblast').
Enderli, J. Two years among Chukchis & Koryaks. 1903. *G.* **34573**

Anadyr' (*pop. pl.,* Kamchatskaya Oblast'; 64°45′ N. 177°35′ E.).
Ovsiannikov, V. F. Anadyr' valley. 1930. *R.* **36635**

Anadyr' (*river & basin,* Kamchatskaya Oblast'; 64°50′ N. 176°18′ E.).
Andreev, A. I. Hist. geog. Siberia. 1940. *R.* **33261**
Avramchik, M. N. Growth rate lichens. 1954. *R.* **33392**
D'iachkov. Anadyr' district. 1893. *R.* **34387**
Karaev, A. I. Chukotskiy-Anadyr' region. 1926. *R.* **35525**
Leningrad. Arkticheskii . . . institut. Anadyr' Chukotka exped. 1933. *R.*, *E.* **35852**
Ovsiannikov, V. F. Anadyr' valley. 1930. *R.* **36635**
Serpovskoi, N. Rich catch. 1953. *R.* **37329**
Sochava, V. B. Plants Anadyr'. 1930. *R.* **37504**
Sokol'nikov, N. P. Diseases & childbirth Anadyr. 1911. *R.* **37513**
Spiridonov, N. Cultural work Chukotsk region. 1932. *R.* **37559**
Ustinov, V. I., *& others.* Reindeer fodder Chukotka. 1954. *R.* **38012**

Anaktuvuk Pass (Brooks Range, Northern Alaska; 68°10′ N. 151°42′ W.).
Ingstad, H. M. Nunamiut. 1954. *E.* **35378**
Anarssuit (*island*, West Greenland; 68°46′ N. 52°43 W.).
Ellitsgaard-Rasmussen, K. Geol. metamorphic complex. 1954. *E.* **34551**
Anatomy, incl. microscopic anatomy & histology.
Asahina, E. Freezing process living organisms, 2. 1950. *J.* **33349**
Asahina, E. Freezing process living organisms 5. 1948. *J.* **33350**
Belonoschkin, B. Cold-receptors skin. 1933. *G.* **33525**
*Belonoschkin, B. Physiol. anat. cold receptors. 1933. *G.* **33524**
Benoit, J. Factors sexual activity 2; light & testicular activity duck; role hypophysis. 1937. *F.* **33544**
Brolin, S. E. Reactions pituitary body to cold. 1946. *E.* **33740**
Cengiarotti, G. B. Cold & epiphyses growing animals. 1940. *I.* **34067**
*Cerbone, R. Exper. freezing testes. 1942. *I.* **34069**
Cobb, W. M. Dentition walrus. 1933. *E.* **34174**
*Engel, S. Respiratory tissue large whales. 1954. *E.* **34575**
Frade, F. Thermoregulation skin Proboscidea. 1954. *Port.* **34746**
Haga, T., & M. Kurabayashi. Genom & polyploidy *Trillium* 4. 1950. *J.* **35108**
Harrison, R. J., & *others*. Caval sphincter *Phoca. ritulina*. 1954. *E.* **35184**
Hasama, B. Potential-changes frog adrenal illumination. 1937. *G.* **35191**
Hassler, O., & *others*. Lipids thyroid rats. 1954. *E.* **35195**
Horwitz, O., & *others*. Exper. immersion foot 2, pathology & therapy. 1954. *E.* **35312**
Kurabayashi, M. Effect temp. diff. reaction chromosomes. 1948. *J.* **35757**
Laws, R. M. Giant ovaries blue whale. 1954. *E.* **35822**
Leblond, C. P., & L.-P. Dugal. Path. manifestations kidneys & extremities. 1943. *F.* **35829**
Meryman, H. T. Mechanism local cold injury. 1953. *E.* **36214**
Murie, J. Anatomy Pinnipedia 1, walrus. 1872. *E.* **36384**
Niebroj, T. Plasmal in guinea pigs, cold. 1953. *P.* **36478**
Pedersen, P. O., & E. Hinsch. Odontol. invest. Greenland 4, teeth numbers. 1940. *D.* **36693**
Pedersen, P. O. Odontol. invest. Greenland 7. jaw malformations. 1942. *D., G.* **36695**
Pendleton, C. R. Cold receptor. 1928. *E.* **36702**
*Pichotka, J. Thyroid changes adaptation low temp. 1953. *G.* **36756**
*Poglayen, C. Histol. lesions frozen tissues. 1948. *I.* **36802**
Redi, F., & M. Miglior. Hist. modifications corneal tissue. low temp. 1953. *I.* **37005**
Ribbert, H. Exper. stomach tumors. 1915. *G.* **37030**
Robertis, E. de Inversion secretory polarity thyroid cell. 1941. *Sp.* **37085**
Robins, J. P. Corpora lutea humpback whale. 1954. *E.* **37092**
*Smith, A. U., & J. Smiles. Microscopic studies mammalian tissues, −79° C. 1953. *E.* **37462**
*Staemmler, M. Cooling on mammalian organism. 1930. *G.* **37571**
Strughold, H. Specific receptors cold-sensation. 1926. *G.* **37658**
Vagliano, S. Arteritis of frostbite. 1947. *F.* **38020**
Anatomy, incl. microscopic anatomy & histology—Bibliography.
Poglayen, C. Histol. lesions frozen tissues. 1948. *I.* **36802**
Anchorage (*pop. pl.*, Alaska; 61°10′ N. 149°55′ W.).
Alaska's health. Medical Center. 1954. *E.* **33191**
American city. Anchorage annexes 3½ sq. mi. 1954. *E.* **33238**
American city. Parking. 1954. *E.* **33237**
*Browne, R. Anchorage. 1953. *E.* **33787**
Fischer, V. Auditorium. 1954. *E.* **34683**
Foster, W. S. Anchorage. 1954. *E.* **34739**
Westgate, R. S., & V. Fischer. Recreation. 1954. *E.* **38222**
Anchorage (*region*).
Brooks, A. H. Petroleum seepage. 1923. *E.* **33749**
Gustafson, G. E. M. Small tracts. 1954. *E.* **35091**
Trainer, F. W. Geol. & ground-water Matanuska. 1953. *E.* **37828**
U. S. Bureau of Land Management. Agric. opportunities. 1947. *E.* **37892**
Anderson (*river & basin*, Mackenzie District; 69° 42′ N. 129°01′ W.).
Smith, R. H., & E. L. Sutton. Waterfowl breeding survey. 1954. *E.* **37485**
Andøy (*island*, Scandinavia & Finland; 69°08′ N. 15°45′ E.).
Ørvig, T. Mesozoic fields Andøya, 1. 1953. *E.* **36563**
Andreafsky (*river & basin*, Alaska; 62°03′ N. 163°07 W.).
Harrington, G. L. Gold placers Anvik-Andreafski. 1918. *E.* **35175**
Andreanof Islands (Aleutian Islands; 52° N. 176° W.).
Adamov, A. E. of Kamchatka. 1953. *R.* **33140**
Sarychev, G. A. Voyage 1785–93. 1802. *R.* **37223**
Andrée, Salomon August, 1854–1897.
Tryde, E. A. Death on Kvitøya. 1952. *S.* **37840**
Andrées Land (East Greenland; 73°40′ N. 26° W.).
Fränkl, E. Geol. E. Andrées L. 1953. *G.* **34748**
Haller, J. Geol. & Petrog. W. Andrées & E. Fraenkels Land. 1953. *G.* **35131**
Vsesoiuznoe geograficheskoe obshchestvo. Vostochno-Sibirskii otdiel, *Irkutsk*. Break-up & freezing E. Siberia. 1884. *R.* **38129**
Angmagssalik (*pop. pl.*, East Greenland; 65°36′ N. 37°38′ W.).
Angmagssalik (*region*).
Gessain, R. Congenital pigment spot Eskimo Angmagssalik. 1953. *F.* **34880**
Sanders, F. Forecast study Ikateq. 1945. *E.* **37213**
Angmagssalik Distrikt (East Greenland; 65°30′–66°30′ N. 34°–39° W.).
Skeller, E. Anthrop. & ophthalm. studies Angmagssalik Eskimos. 1954. *E.* **37439**
Aniak (*pop. pl.*, Alaska; 61°45′ N. 159°40′ W.).
Aniak (*region*).
Roads & streets. Alaskan "snow port." 1954. *E.* **37084**
Aniakchak (*river & basin*, Alaska; 56°45′ N. 157°30′ W.).
Knappen, R. S. Geol. & min. resources Aniakchak. 1929. *E.* **35621**
Annenkova, Nadezhda Pavlovna, 1887–1950.
Pergament, T. S., & *others*. N. P. Annenkova. 1952. *R.* **36708**
Antimony ores—Alaska.
Cathcart, S. H. Metalliferous lodes S. Seward Pen. 1922. *E.* **34058**
Moffit, F. H. Mining N. Copper R. region. 1944. *E.* **36295**
Anuchin, Dmitrii Nikolaevich, 1843–1923.
Shternberg, L. Ia. Anuchin. 1926. *R.* **37400**
Anvik (*pop. pl.*, Alaska; 62°38′ N. 160°12′ W.).
Anvik (*region*).
Chapman, *Mrs.* J. W. Bird-neighbors Anvik. 1932. *E.* **34100**

Anvik (*river & basin*, Alaska; 62°39′ N. 160°11′ W.).
Harrington, G. L. Gold placers Anvik-Andreafski. 1918. *E.* **35175**

Anzhu, Petr Fedorovich, 1796–1869.
Pervakov, I. L. P. F. Anzhu. 1953. *R.* **36721**

Apatite.
Gosberg, M. Khibiny apatites. 1934. *R.* **34964**

Arachnids—Alaska.
Chamberlin, R. V. Erigonidae. 1949. *E.* **34075**
Chamberlin, R. V., & W. Ivie. N. Am. *Amaurobius*. 1947. *E.* **34074**
Keegan, H. L. Mites Haemogamasinae. 1951. *E.* **35550**
Malkin, B. New records Arachnida. 1953. *E.* **36070**
Marshall, R. Arrhenuri. 1924. *E.* **36113**
Marshall, R. Collecting trip. 1923. *E.* **36114**
Marshall, R. Water mites. 1924. *E.* **36115**
Williams, R. B. *Ixodes auritulus*. 1946. *E.* **38267**

Arachnids—Baffin Island.
Chamberlin, R. V. Erigonidae. 1949. *E.* **34075**

Arachnids—Ellesmere Island.
Hammer, M. S. J. Collemboles & oribatids Thule & Ellesmere. 1953. *E.* **35142**

Arachnids—Greenland.
Keegan, H. L. Mites Haemogamasinae. 1951. *E.* **35550**

Arachnids—Greenland, North.
Hammer, M. S. J. Collemboles & oribatids Thule & Ellesmere. 1953. *E.* **35142**

Arachnids—Kamchatka, Poluostrov.
Levi, H. W. Spiders *Euryopis*. 1954. *E.* **35880**

Arachnids—Manitoba, Northern.
Chamberlin, R. V. Erigonidae. 1949. *E.* **34075**

Arachnids—Northwest Territories.
Chamberlin, R. V. Erigonidae. 1949. *E.* **34075**

Arachnids—Scandinavia & Finland.
Karppinen, E. Records soil mites. 1952. *E.* **35537**
Lundblad, O. Rev. water mites Neuman. 1954. *S.* **35969**

Arachnids—Svalbard waters.
Strenzke, K. *Oribatella arctica litoralis* n. subsp. 1950. *G.* **37655**

Arachnids—U.S.S.R.
Kharitonov, D. E. Systematic rev. animals: spiders. 1953. *R.* **35573**

Arachnids—Yukon Territory.
Marshall, R. Collecting trip. 1923. *E.* **36114**
Marshall, R. Water mites. 1924. *E.* **36115**

Archeology. *See under* names of people native to the northern regions, e.g. Eskimos—Archeology. For archeology evidently pre-dating these peoples, *see under* name of area, e.g. Alaska—Archeology, and similarly Alaska, Northern, Aleutian Islands, Arkhangel'skaya Oblast', Bêloye More (*region*), Kamchatka Poluostrov, Kol'skiy Poluostrov, Omskaya Oblast', Scandinavia & Finland, U.S.S.R., Yakut A.S.S.R., with sub-head—Archeology.

Arctic Basin (*regional section no. 1 on index map*).
Artemov, I. N. Pole-3. 1954. *E.* **33342**
Bénard, C.M.E.P. Plan twofold oceanographic exped. 1903. *F.* **33536**
Burkhanov, V. F. Sci. research in Arctic. 1954. *R.* **33828**
Ékspeditsiia SSSR na Severnyĭ Poliûs, 1937. Tr. abstracts "Repts. drifting station." 1954. *E.* **34539**
Fletcher, J. O. Challenge to Air Force. 1953. *E.* **34698**
Gordienko, P. In high lat. 1954. *E.* **34950**
Nederlandsch aardrijkskundig genootschap, *Amsterdam*. Russian research Arctic. 1954. *Du.* **36425**
Newsweek. Coldest cold war. 1954. *E.* **36467**
Osterman, S. R. N. Pole their beat. 1952. *E.* **36620**
Ratcliffe, A. L. Strategic significance Arctic. 1952. *G.* **36982**
Rodahl, K. Floating islands. 1954. *F.* **37104**
Rodahl, K. T-3. 1954. *N.* **37106**
Shcherbakov, D. I. In heart of Arctic. 1954. *R.* **37359**
U. S. Naval Institute. Air bases ice cap. 1952. *E.* **37951**
U. S. Naval Institute. Arctic sea divide. 1954. *E.* **37969**
U. S. Naval Institute. Arctic survey. 1951. *E.* **37957**
U. S. Naval Institute. Flights bag military facts. 1951. *E.* **37962**
U. S. Naval Institute. Ice polar cap. 1952. *E.* **37986**
VOKS. In Central Arctic. 1954. *E.* **38131**
Vrangel', F. P. Means of reaching N. Pole. 1948. *R.* **38125**

Arctic Basin—Aeronautics.
Flight. Project polar airline. 1952. *E.* **34701**
Flying safety. Navigation. 1954. *E.* **34714**
Pedersen, E. NW. Passage; commercial flights. 1952. *E.* **36692**

Arctic Basin—Air routes. *See* Air routes.

Arctic Basin—Airplane landing & takeoff.
Morozov, S. Near Arctic. 1954. *R.* **36338**
Vodop'ianov, M. V. In center of Arctic. 1954. *R.* **38112**

Arctic Basin—Atmospheric pressure.
Dzerdzeevskiĭ, B. L. Distrib. pressure central Arctic; Circulation model troposphere. 1954. *E.* **34496**
Poage, W. C. Dropsonde record Alaska-N. Pole 1950–52. 1954. *E.* **36797**

Arctic Basin—Bathymetry.
Akademiia nauk SSSR. *Vestnik*. Explor. Arctic. 1954. *R.* **33175**
Badigin, K. S. *G. Sedov* ocean depths & hydrol. 1954. *E.* **33406**
Crary, A. P. Bathymetric chart Arctic O. 1954. *E.* **34260**
*Leningrad. Arkticheskiĭ . . . institut. Soviet explor. in Arctic. 1954. *R.* **35862**
Leningrad. Arkticheskiĭ . . . institut. Soviet researches Arctic. 1954. *E.* **35861**
Libin, Ĭ. S. Hydrol. observ. *SSSR-N-169*. 1954. *E.* **35893**
Metcalf, W. G. Arctic oceanog. & Lomonosov Range. 1954. *E.* **36216**
Morozov, S., & Ĭ. Riûmkin. Lomonosov Range. 1954. *R.* **36344**
Morozov, S. Near Arctic. 1954. *R.* **36338**
Shcherbakov, D. I. High Lat. Exped. 1954. 1954. *R.* **37358**
U. S. Naval Institute. Arctic sea divide. 1954. *E.* **37969**
Webster, C. J. Soviet exped. central Arctic, 1954. 1954. *E.* **38183**
Zubov, N. N. Drift *Sedov*. 1940. *R.* **38401**

Arctic Basin—Birds.
Barashev, P. Hunting with camera. 1954. *R.* **33453**

Arctic Basin—Climate.
Dzerdzeevskiĭ, B. L. Circ. atmos. polar basin. 1954. *E.* **34495**

Arctic Basin—Climate—Bibliography.
*Rice, M. L., & *others*. Bibliog. climate Arctic Basin. 1954. *E.* **37032**

Arctic Basin—Drifts.
Al'banov, V. I. Heroic deeds. 1953. *R.* **33203**
Arctic. Ice island T-1. 1954. *E.* **33297**
Badigin, K. S. *G. Sedov* ocean depths & hydrol. 1954. *E.* **33406**
Badigin, K. S. *Sedov* drift. 1953. *R.* **33405**
Bogorov, V. G. Center Sov. Arctic. 1954. *R.* **33667**

Arctic Basin—Drifts—Continued

Bolotnikov, N. Wandering islands. 1954. *R.* **33675**

Burkhanov, V. F. On drifting ice. 1954. *R.* **33827**

Burkhanov, V. F. Sci. research in Arctic. 1954. *R.* **33828**

Crary, A. P., & I. Browne. Ice island locations Jan. 1954. 1954. *E.* **34261**

Crary, A. P. Seismic studies ice island T-3. 1954. *E.* **34262**

Explorers journal. Ice island. 1954. *E.* **34628**

Fedorov, E. K. Astron. determ. 1937-38. 1954. *E.* **34649**

Fletcher, J. O., & L. S. Koenig. Ice islands. 1953. *E.* **34699**

Geografiiâ v shkole. Explor. Arctic. 1954. *R.* **34851**

George, P. Papanin exped. 1938. *F.* **34861**

Khodov, M. Radio in Arctic. 1954. *R.* **35579**

Krenkel', E. T. Station "North Pole." 1953. *R.* **35714**

Kurko, K. M. Drifting station "North Pole-3." 1954. *R.* **35759**

Leningrad. Arkticheskiĭ . . . institut. Soviet explor. in Arctic. 1954. *R.* **35862**

Leningrad. Arkticheskiĭ . . . institut. Soviet researches Arctic. 1954. *E.* **35861**

Morozov, S. Floating islands in Arctic. 1954. *R.* **36346**

Morozov, S. Radio at Pole. 1954. *R.* **36345**

Ostrekin, M. E. Astron. determ. *SSSR-N-169.* 1954. *E.* **36621**

Ostrekin, M. E. New explor. central Arctic. 1954. *R.* **36623**

Papanin, I. D. Drifting station. 1953. *E.* **36663**

Polunin, N. V. T-3. 1954. *E.* **36869**

Rodahl, K. Ice islands. 1954. *E.* **37105**

Shcherbakov, D. I. In center Arctic. 1954. *R.* **37360**

Tiedemann, K.-H. Ice islands. 1954. *G.* **37781**

Treshnikov, A. F. In ocean. 1954. *R.* **37832**

U. S. Naval Institute. Weather station. 1951. *E.* **37990**

Zavedeev, I. V. Drifting station. 1954. *R.* **38352**

Zavedeev, I. V. Keeping in touch. 1954. *R.* **38351**

Zeitschrift für Erdkundeunterricht. Ice islands. 1954. *G.* **38358**

Zubov, N. N. Drift *Sedov.* 1940. *R.* **38401**

Arctic Basin—Expeditions—History.

Great Britain. R. A. F. Central Navigation & Control School. N. polar flights *Aries.* 1945. *E.* **35003**

Ostrekin, M. E. New explor. central Arctic. 1954. *R.* **36623**

Arctic Basin—Fishes.

Andriĭashev, A. P. Fishes N. seas. 1954. *R.* **33267**

Arctic Basin—Flight conditions.

Dzerdzeevskiĭ, B. L. Distrib. pressure central Arctic; Circulation model troposphere. 1954. *E.* **34496**

Arctic Basin—Flights.

Aero digest. Record-breaking Russian monoplane ANT-25. 1937. *E.* **33151**

Aeronautics. Polar flights RAF. 1945. *E.* **33152**

Akkuratov, V. I. Drifting ice. 1954. *R.* **33183**

Akkuratov, V. I. Night over roof of world. 1946. *R.* **33184**

Akkuratov, V. I. Wandering islands. 1954. *R.* **33181**

Barashev, P. On drifting ice. 1954. *R.* **33452**

Beswick, F. Far-N. exercise. 1954. *E.* **33585**

Blair, C. F. Norway-Alaska via 90° N. lat. 1952. *E.* **33619**

Brontman, L. K. To the Pole! 1937. *R.* **33741**

Burkhanov, V. F. Origin ice islands. 1954. *R.* **33829**

Byrd, R. E. Flying over polar sea. 1925. *E.* **33841**

Canadian aviation. Lost (Levanevskiĭ). 1937. *E.* **33899**

Chernigovskiĭ, N. T. To the Pole of Inaccessibility. 1954. *R.* **34128**

Dubravin, A. I. Airplanes in arctic conditions. 1936. *R.* **34460**

Ékspediŝiîâ SSSR na Severnyĭ Poliûs, 1937. Tr. abstracts "Repts. drifting station." 1954. *E.* **34539**

Flight. RAF. research. 1952. *E.* **34703**

Forstinger, R. To N. & S. Pole by air. 1935. *G.* **34732**

Freitag, E. Transpolar air traffic. 1954. *G.* **34767**

Geografiiâ v shkole. Explor. Arctic. 1954. *R.* **34855**

*Great Britain. R.A.F. Central Navigation & Control School. N. polar flights *Aries.* 1945. *E.* **35004**

Green, F. Across Pole by plane. 1923. *E.* **35008**

Gromov, M. M. Across N. Pole. 1939. *E.* **35053**

Kenyon, H. H. Search Levanesky. 1937. *E.* **35559**

Kielhorn, W. V. Skijump II. 1954. *E.* **35590**

Klenova, M. V. In station N. Pole-4. 1954. *R.* **35614**

Kublank, W. By airplane & airship to N. Pole. 1930. *G.* **35737**

Lepotier. Strategic importance arctic sector. 1954. *F., E.* **35876**

Maclure, K. C. Flight *Aries.* 1945. *E.* **36025**

Macmillan, N. Air squadrons for frigid zones. 1940. *E.* **36036**

Maluquer, J. J. Aerial arctic explor. 1945. *Sp.* **36074**

Mazuruk, I. P. Under polar star. 1954. *R.* **36164**

Mikhailov, N. N. Moscow-N. Pole. 1954. *R.* **36227**

Miller, M. M. Beyond Pole. 1954. *E.* **36242**

Mitchell, J. L. RAF N. polar flight. 1952. *E.* **36268**

Morozov, S., & Îâ. Rûmkin. Capital of high lat. 1954. *R.* **36343**

Morozov, S., & Îâ. Rûmkin. In polar night. 1954. *R.* **36349**

Morozov, S., & Îâ. Rûmkin. Lomonosov Range. 1954. *R.* **36344**

Morozov, S., & Îâ. Rûmkin. Masters polar ice. 1954. *R.* **36342**

Morozov, S. Near Arctic. 1954. *R.* **36338**

Noble, V. Arctic air survey. 1946. *E.* **36847**

Pedersen, E. Over Pole by commercial air. 1953. *E.* **36691**

Rûmkin, Îâ., & S. Morozov. On ice of Arctic. 1954. *R.* **37077**

Rûmkin, Îâ. Unfortunate acquaintance. 1954. *R.* **37078**

Shcherbakov, D. I. High Lat. Exped. 1954. 1954. *R.* **37358**

Shcherbakov, D. I. In center Arctic. 1954. *R.* **37357**

Spirin, I. T. To N. Pole. 1952. *R.* **37560**

U. S. Naval Institute. U. S. Air Force flights N. Pole. 1952. *E.* **37989**

Vodop'ânov, M. V. In center Arctic. 1954. *R.* **38112**

Whitehouse, A. Sky camp at Pole. 1937. *E.* **38231**

Arctic Basin—Fungi.

Pady, S. M., & L. Kapica. Air-borne fungi. 1953. *E.* **36640**

Arctic Basin—Geodesy—Observations.

Curtis, H. D. Nav. near Pole. 1939. *E.* **34284**

Fedorov, E. K. Astron. determ. 1937-38. 1954. *E.* **34649**

Littlehales, G. W. Find. geog. position N. Pole. 1925. *E.* **35922**

Ostrekin, M. E. Astron. determ. *SSSR-N-169.* 1954. *E.* **36621**

Arctic Basin—Geomagnetic observations.

Great Britain. R. A. F. Central Navigation & Control School. N. polar flights *Aries.* 1945. *E.* **35004**

Ostrekin, M. E. Mag. determ. *SSSR-N-169.* 1954. *E.* **36622**

Arctic Basin—Geophysical investigations.

Crary, A. P. Seismic studies ice island T-3. 1954. *E.* **34262**

Oliver, J., *& others.* Elastic waves pack ice. 1954. *E.* **36597**

Physics today. Air Force geophys. research. 1953. *E.* **36753**

Arctic Basin—Ice—Pack ice.

Oliver, J., *& others.* Elastic waves pack ice. 1954. *E.* **36597**

Zubov, N. N. Max. thickness sea ice. 1954? *E.* **38402**

Arctic Basin—Ice conditions.

Al'banov, V. I. Heroic deeds. 1953. *R.* **33203**

Burkhanov, V. F. Origin ice islands. 1954. *R.* **33829**

Corton, E. L. Arctic ice pack. 1954. *E.* **34242**

Deutsches Hydrographisches Institut, *Hamburg.* Atlas ice conditions. 1952. *E.* **34381**

Leningrad. Arkticheskii . . . institut. Soviet explor. in Arctic. 1954. *R.* **35862**

Leningrad. Arkticheskii . . . institut. Soviet researches. Arctic. 1954. *E.* **35861**

MacKaye, M. Cracking secrets of weather. 1954. *E.* **36018**

Ushakov, G. A. Ice cond. off Sev. Zemlya. 1931. *R.* **37999**

Webster, C. J. Soviet exped. central Arctic, 1954. 1954. *E.* **38183**

Zubov, N. N. Drift *Sedov.* 1940. *R.* **38401**

Arctic Basin—Magnetism, Terrestrial.

Akademiĭa nauk SSSR. *Vestnik.* Explor. Arctic. 1954. *R.* **33175**

Burkhanov, V. F. On drifting ice. 1954. *R.* **33827**

Leningrad. Arkticheskii . . . institut. Soviet explor. in Arctic. 1954. *R.* **35862**

Leningrad. Arkticheskii . . . institut. Soviet researches Arctic. 1954. *E.* **35861**

Shcherbakov, D. I. High Lat. Exped. 1954. 1954. *R.* **37358**

Webster, C. J. Soviet exped. central Arctic, 1954. 1954. *E.* **38183**

Arctic Basin—Marine fauna.

Akademiĭa nauk SSSR. *Vestnik.* Explor. Arctic. 1954. *R.* **33175**

Arctic Basin—Meteorology.

Belmont, A. D. Final rept. Arctic meteorol. research. 1954. *E.* **33519**

Dzerdzeevskii, B. L. Circ. atmos. polar basin. 1954. *E.* **34495**

Dzerdzeevskii, B. L. Distrib. pressure central Arctic; Circulation model troposphere. 1954. *E.* **34496**

Ėkspeditsiĭa SSSR na Severnyĭ Polĭus, 1937. Tr. abstracts "Repts. drifting station." 1954. *E.* **34539**

Hovmøller, E. A. Warm arctic high in winter. 1953. *E.* **35316**

Leningrad. Arkticheskii . . . institut. Soviet explor. in Arctic. 1954. *R.* **35862**

Leningrad. Arkticheskii . . . institut. Soviet researches Arctic. 1954. *E.* **35861**

Webster, C. J. Soviet exped. central Arctic, 1954. 1954. *E.* **38183**

Arctic Basin—Meteorology—Bibliography.

Rice, M. L., *& others.* Bibliog. climate Arctic Basin. 1954. *E.* **37032**

Arctic Basin—Meteorology—Observations.

Belmont, A. D. Final rept. Arctic meteorol. research. 1954. *E.* **33519**

Belmont, A. D. T-3 upper air temp. data. 1954. *E.* **33521**

Dzerdzeevskii, B. L. Circ. atmos. polar basin. 1954. *E.* **34495**

Great Britain. R. A. F. Central Navigation & Control School. N. polar flights *Aries.* 1945. *E.* **35004**

Poage, W. C. Dropsonde record Alaska-N. Pole 1950-52. 1954. *E.* **36797**

Arctic Basin—Oceanography.

Badigin, K. S. *G. Sedov* ocean depths & hydrol. 1954. *E.* **33406**

Chernigovskii, N. T. To Pole of Inaccessibility. 1954. *R.* **34128**

Gakkel', IÂ. IÂ. Lomonosov Range. 1954. *R.* **34809**

Geografiĭa v shkole. Explor. Arctic. 1954. *R.* **34851**

George, P. Papanin exped. 1938. *F.* **34861**

Leningrad. Arkticheskii . . . institut. Soviet explor. in Arctic. 1954. *R.* **35862**

Leningrad. Arkticheskii . . . institut. Soviet researches Arctic. 1954. *E.* **35861**

*Libin, IÂ. S. Hydrol. observ. *SSSR-N-169.* 1954. *E.* **35893**

Metcalf, W. G. Arctic oceanog. & Lomonosov Range. 1954. *E.* **36216**

Shcherbakov, D. I. In center Arctic. 1954. *R.* **37360**

Shtokman, V. B. Water masses central Arctic. 1944. *R.* **37404**

Shtokman, V. B. Water masses central Arctic. 1954. *E.* **37405**

Sverdrup, H. U. Oceanography. 1951. *E.* **37674**

Webster, C. J. Soviet exped. central Arctic, 1954. 1954. *E.* **38183**

Zubov, N. N. Drift *Sedov.* 1940. *R.* **38401**

Arctic Basin—Polar Stations.

Anfinogenov, A. Through polar ice. 1954. *R.* **33628**

Rodahl, K. Floating islands. 1954. *F.* **37104**

Rodahl, K. T-3. 1954. *N.* **37106**

Silk, G. North Pole, 103 miles. 1952. *E.* **37424**

TASS. In region of Pole. 1954. *R.* **37716**

U. S. Naval Institute. Weather station. 1951. *E.* **37990**

Arctic Basin—Radio.

Ėkspeditsiĭa SSSR na Severnyĭ Polĭus, 1937. Tr. abstracts "Repts. drifting station." 1954. *E.* **34539**

Great Britain, R. A. F. Central Navigation & Control School. N. polar flights *Aries.* 1945. *E.* **35004**

Kurko, K. M. Drifting station "North Pole-3." 1954. *R.* **35759**

Morozov, S. Radio at Pole. 1954. *R.* **36345**

Zavedeev, I. V. Drifting station. 1954. *R.* **38352**

Zavedeev, I. V. Keeping in touch. 1954. *R.* **38351**

Arctic Basin—Solar radiation.

Chernigovskii, N. T. Actinometric observ. *SSSR-N-169.* 1954. *E.* **34127**

Leningrad. Arkticheskii . . . institut. Soviet explor. in Arctic. 1954. *R.* **35862**

Leningrad. Arkticheskii . . . institut. Soviet researches Arctic. 1954. *E.* **35861**

Arctic Basin—Temperature.

Poage, W. C. Dropsonde record Alaska-N. Pole 1950-52. 1954. *E.* **36797**

Arctic Basin—Upper air temperature.

Belmont, A. D. T-3 upper air temp. data. 1954. *E.* **33521**

Belmont, A. D. Upper air temp. 1954. *E.* **33522**

Khodov, M. Radio in Arctic. 1954. *R.* **35579**

Poage, W. C. Dropsonde record Alaska-N. Pole 1950-52. 1954. *E.* **36797**

Arctic Basin—Wind.
Dzerdzeevskiĭ, B. L. Distrib. pressure central Arctic; Circulation model troposphere. 1954. *E.* 34496
Arctic Bay (*pop. pl.*, Baffin Island; 73°00′08″ N., 85° W.).
Arctic Bay (*region*).
Larmour, W. T. Symbol sovereignty. 1954. *E.* 35802
Arctic Health Research Center. *Anchorage, Alaska.*
Parran, T., *& others.* Alaska's health: survey report. 1954. *E.* 36670
Polar record. Arctic Health Research Center. 1954. *E.* 36810
"Arctic hysteria." *See also* Disease—Nervous & mental diseases.
Aberle, D. F. "Arctic hysteria" & latah Mongolia. 1952. *E.* 33128
Chepalov, V. Yakut medicine. 1914. *R.* 34111
Gamov, I. I. Sketches Siberia. 1894. *R.* 34815
Priklonskiĭ, V. L. Yakuts shamanism. 1886. *R.* 36925
Rūbkov, P. Kolyma district. 1887. *R.* 37028
Arctic in general (general descriptive and theoretical material connected with no particular subject or region). *See also* Research needs & problems.
Barnett, L. K. World we live in X; arctic barrens. 1954. *E.* 33460
Büdel, J. Econ. utilization N. Polar areas. 1951. *G.* 33811
Förster, H. A. White way. 1952. *G.* 34717
Le Bourdais, D. M. Everything points N. 1946. *E.* 35830
O'Neill, J. J., *& others.* Symposium Arctic. 1950. *E.* 36602
Perugia, P. del. Arctic. 1951. *F.* 36720
*Rouch, J. A. P. Polar seas. 1954. *F.* 37146
Ryan, W. S., *& A. J.* Tedlie. Man in Arctic. 1948. *E.* 37176
Zavatti, S. Importance polar explor. 1954. *I.* 38348
Arctic Institute of North America. *See also* Baffin Island Expedition, under Expeditions in this index.
Arctic. Arctic Research Lab., Pt. Barrow. 1954. *E.* 33298
Arctic Institute of North America. Field research projects. 1954. *E.* 33316
Arctic Institute of North America. Pressing scientific problems. 1954. *E.* 33317
Flint, R. F. Far N. & scientific research. 1950. *E.* 34705
Goldsmith, M. Research Arctic. 1954. *E.* 34936
Arctic Research Laboratory, *Point Barrow, Alaska.*
Arctic. Arctic Research Lab. 1954. *E.* 33298
Arctic Institute of North America. Pressing scientific problems. 1954. *E.* 33317
Pettibone, M. H. Marine polychaete worms Pt Barrow. 1954. *E.* 36745
Scholander, P. F., *& others.* Respiration lichens relation to temp. 1952. *E.* 37273
Arctic seas (*regional section no. 2 on index map;* area comprising the central Arctic Basin and adjoining seas, e. g., Greenland Sea, Barents Sea, Karskoye More, Laptevykh More, Vostochno-Sibirskoye More; Chukchi Sea, Beaufort Sea, Canadian Arctic Islands waters, Baffin Bay and Davis Strait). *See also* names of these seas, etc.
Adams, A. Descrip. Mollusca. 1855. *E.* 33141
Berezkin, V. A. Warming Arctic. 1937, 1954. *R., E.* 33553
Biays, P. Arctic repts. 1954. *F.* 33588
Dall, W. H. Summary NW. coast marine mollusks. 1921. *E.* 34299
Dunbar, M. J. Climatic change sea. 1954. *E.* 34473
*International Hydrographic Bureau. Limits oceans. 1953. *E.* 35389
Klūge, G. A. Distrib. *Kinetoskias.* 1953. *R.* 35619
Laktionov, A. F. Vize. 1954. *R.* 35778
Lebedev, D. M., *& G. K.* Shumeĭko. Russ. voyages before 18th cent. 1953. *R.* 35826
Lowenstam, H. A. Aragonite: calcite marine organisms. 1954. *E.* 35957
Oliver, J., *& others.* Crustal structure Arctic. 1954. *E.* 36596
*Rouch, J. A. P. Polar seas. 1954. *F.* 37146
Thompson, H. Latent fishery resources. 1951. *E.* 37764
U. S. Hydrographic Office. World sea temp. 1954. *E.* 37935
Znamenskiĭ, Ī. P. Marine invertebrates & uses. 1935. *R.* 38387
Arctic Shelf seas (*regional section no. 3 on index map;* seas of the Arctic Shelf, south of, and not including the central Arctic Basin, treated collectively).
George, P. Nav. & research Soviet Arctic during war. 1946. *F.* 34864
Nordenskiöld, N. A. E. N. ice. 1953. *G.* 36492
Arctic Test Station, *Point Barrow, Alaska.*
Bilotta, L. V. Develop. & test winterization kit caterpillar D-6. 1951. *E.* 33595
Bilotta, L. V. Develop. & test winterization kit caterpillar D-8. 1951. *E.* 33596
Bilotta, L. V. Develop. & test winterization kit HD-19H tractor. 1951. *E.* 33594
Rogers, W. R., *& K. N.* Tinklepaugh. Develop. & test winterization kit Int. K-9 tractor crane. 1951. *E.* 37113
Arfersiorfik Fjord (Baffin Bay-Davis Strait; 68°14′ N. 53°28′ W.).
Jahn, A. Loess. 1950. *P.* 35426
Aridity phenomena.
Fersman, A. E. Contemporary deserts. 1926. *R.* 34662
Fristrup, B. High arctic deserts. 1953. *E.* 34779
Arkhangel'sk (*pop. pl.*, Arkhangel'skaya Oblast'; 64°34′ N. 40°32′ E.).
Blagodarskiĭ, I. M. Port Arkhangel'sk. 1936. *R.* 33617
Germany. Reichsluftfahrtministerium. Airgeog. descrip. European Russia. 1941. *G.* 34878
Markov, S. I. On White Sea. 1936. *R.* 36105
Zhilinskiĭ, A. A. Far N. Russia. 1919. *R.* 38373
Arkhangel'sk (*region*).
U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* 37927
Arkhangel'skaya Oblast' (*regional section no. 53 on index map; province,* U.S.S.R.; 61°–70°30′ N. 36°–65° E.; includes parts of Komi A.S.S.R.).
Brodskiĭ, Ī̄A. Beyond Arctic Circle. 1948. *R.* 33739
Dobrenko, E. Kara tundra. 1940. *R.* 34428
Müller, F. H. Ugrian family. 1837. *G.* 36366
Sjögren, A. J. Essays Finn.-Russ. N. 1861. *G.* 37437
Zhilinskiĭ, A. A. Far N. Russia. 1919. *R.* 38373
Arkhangel'skaya Oblast'—Agriculture.
Mikhaĭlov, M. I. Agric. & animal breeding Zyryans. 1851. *R.* 36225
Sdobnikov, V. M. Tundra Research station Nenetskiy Dist. 1932. *R.* 37298
Zhilinskiĭ, A. A. Far N. Russia. 1919. *R.* 38373
Arkhangel'skaya Oblast'—Archeology.
Chernetsov, V. N. Maritime culture Yamal. 1935. *R.* 34120
Maslov, A. Archeol. White Sea. 1913. *R.* 36142
Ravdonikas, V. I. Rock pictures Onega & White Sea. 1936–38. *R.* 36995
Arkhangel'skaya Oblast'—Boats & boating.
Rozental', S. V. Motor boats salmon Pechora. 1953. *R.* 37157
Arkhangel'skaya Oblast'—Botany.
Gippius, N. Flowers beyond Arctic Circle. 1954 *R.* 34900

Korchagin, A. A. Vertical zoning Russ. plain 1954. *R.* **35666**
Korchagina, M. V. New *Agrostis*. 1953. *R., L.* **35670**
Korchagina, M. V., & A. A. Korchagin. New *Deschampsia*. 1953. *R.* **35669**
Korīakina, V. F. Natural meadows. 1953. *R.* **35673**
Orlov, F. B. Introd. woody vegetation. 1953. *R.* **36607**
Pobedimova, E. G. Contrib. *Cakile*. 1953. *R.* **36798**
Savich, L. I. New localities rare mosses. 1945. *R.* **37238**
Sdobnikov, V. M. Exped. Bot. Museum. 1931. *R.* **37297**

Arkhangel'skaya Oblast'—Churches.
Shabunin, N. A. N. Region. 1908. *R.* **37333**

Arkhangel'skaya Oblast'—Coal.
Garf, A. L. Town in tundra. 1946. *R.* **34824**
Webster, C. J. Industry, agriculture, transport Soviet. 1949. *E.* **38182**

Arkhangel'skaya Oblast'—Coasts.
Great Britian. Hydrographic Dept. Supp. 3, White Sea pilot. 1952. *E.* **34999**
U. S. Hydrographic Office. Sailing directions U.S.S.R. 1. 1954. *E.* **37927**
U. S. Hydrographic Office. Sailing directions U.S.S.R. 2. 1954. *E.* **37929**

Arkhangel'skaya Oblast'—Colonization & settlement.
T͡Somakion-Ol'shtein, N. A. Dialects Russian settlers Turukhansk region. 1953. *R.* **37843**
Zhilinskiĭ, A. A. Colonization Kanin & Timan. 1912. *R.* **38372**

Arkhangel'skaya Oblast'—Diatoms, Fossil.
Zhuze, A. P. Diatoms & silicoflagellates. 1951. *R., L.* **38376**
Zhuze, A. P. Diatoms Paleocene. 1951. *R.* **38377**

Arkhangel'skaya Oblast'—Economic conditions.
Danilevskiĭ, N. Ĭ̄A. Stabilization food industry. 1890. *R.* **34306**
Globus. Gov. Arkhangel'sk. 1869. *G.* **34918**
Nemirovich-Danchenko, V. I. Solovki. 1875. *R.* **36442**

Arkangel'skaya Oblast'—Education.
Soloukhin, V. Nar'yan-Mar. 1953. *R.* **37524**

Arkhangel'skaya Oblast'—Fisheries.
Evdokimov, A. A., & I. V. Guttuev. Pearl. 1936. *R.* **34616**
Novikov, P. I. Efficiency of spawning salmon. 1949. *R.* **36506**
Ostroumov, N. A. Feeding benthonic fishes. 1951. *R.* **36625**
Ponomarev, F. A. Fishing brigade Pechora. 1953. *R.* **36875**
Rozental', S. V. Motor boats salmon Pechora. 1953. *R.* **37157**
Tambov͡sev, B. M. N. fisheries. 1954. *R.* **37702**
Teplova, E. N., & V. P. Teplov. Food pike Pechora. 1953. *R.* **37742**

Arkhangel'skaya Oblast'—Forests & forestry.
Stal'skiĭ, A. I., & P. V. Goldobina. Concentrated cutting. 1954. *R.* **37573**
Zhilinskiĭ, A. A. Far N. Russia. 1919. *R.* **38373**
Zykov, I. V. In forest country. 1954. *R.* **38409**

Arkhangel'skaya Oblast'—Geology.
Gorbat͡skiĭ, G. V. Lower Pechora exped. 1932. *R.* **34946**
Ĭ̄unputnin', A. I. Quat. deposits W. N. Province. 1939. *R.* **35364**
Malakhov, A. A. Quat. deposits & geomorph. Mezen'. 1939. *R.* **36067**
Sheĭko, G. P. Indiga Exped. 1931. *R.* **37363**
Varsanof'eva, V. A. Quaternary Pechora & N. Ural. 1939. *R.* **38037**
Zemlīakov, B. F., & S. V. Ėpshteĭn. Review invest. Quaternary. 1936. *R.* **38362**

Arkhangel'skaya Oblast'—Geomorphology.
Ĭ̄ankovskiĭ, V. M. Quat. deposits & geomorph. Malozemel'skaya Tundra. 1939. *R.* **35358**
Ĭ̄unputnin', A. I. Quat. deposits W. N. Province. 1939. *R.* **35364**
Zhilinskiĭ, A. A. Far N. Russian. 1919. *R.* **38373**

Arkhangel'skaya Oblast'—Hunting & trapping.
Brīukhanov, A. F. Reconstruction hunting. 1936. *R.* **33732**
Gippenreiter, V. Hunting Arkhangel'sk. 1953. *R.* **34899**
Mikhaĭlov, M. I. Trade Zyryans. 1851. *R.* **36226**

Arkhangel'skaya Oblast'—Insects.
Shtakel'berg, A. A. Palaearctic *Orthoneura*. 1953. *R.* **37395**
Shtakel'berg, A. A. *Sphegina*. 1953. *R.* **37394**
Zimin, L. S. Sp. *Linnaemyia*. 1954. *R.* **38381**
Zvereva, O. S. Larvae Tendipedidae. 1953. *R.* **38407**

Arkhangel'skaya Oblast'—Iodine.
Markov, S. I. On White Sea. 1936. *R.* **36105**

Arkhangel'skaya Oblast'—Kolkhozes & sovkhozes.
Brīukhanov, A. F. Forest reindeer breeding. 1936. *R.* **33731**
Lipatova, T͡S. P. Garlic N. Ural. 1954. *R.* **35911**

Arkhangel'skaya Oblast'—Meteorology.
Brīan͡tseva, A. S., & *others*. Temp. characteristics polar incursions. 1938. *R.* **33726**
Kert͡selli, S. V. Bol'shezemel'skaya Tundra nomads. 1911. *R.* **35566**

Arkhangel'skaya Oblast'—Mineral resources.
Kirillov, S. Pechora raw materials. 1933. *R.* **35598**

Arkhangel'skaya Oblast'—Mosquitoes.
Vladimirskaĭa, M. I. Experimental use dimethylphthalate. 1953. *R.* **38100**

Arkhangel'skaya Oblast'—Names, Geographic.
Great Britain. Hydrographic Dept. Supp. 3, White Sea pilot. 1952. *E.* **34999**
U. S. Hydrographic Office. Sailing directions U.S.S.R. 1. 1954. *E.* **37927**
U. S. Hydrographic Office. Sailing directions U.S.S.R. 2. 1954. *E.* **37929**

Arkhangel'skaya Oblast'—Paleobotany.
Krishtofovich, A. N., & P. I. Dorofeev. Fossil plants Vayenga R. 1953. *R.* **35724**
Krishtofovich, A. N. Greenland Tertiary flora. 1928. *R.* **35723**

Arkhangel'skaya Oblast'—Paleontology.
Martynov, A. V. Occurrence Permian insects. 1933. *R.* **36135**
Martynov, A. V. Russ. Permian fauna. 1928. *R.* **36136**

Arkhangel'skaya Oblast'—Permafrost.
Redozubov, D. V. Thermal laws permafrost Vorkuta. 1954. *E.* **37006**

Arkhangel'skaya Oblast'—Permafrost—Ground ice.
Gorbat͡skiĭ, G. V. Ground ice Kanin. 1931. *R.* **34948**

Arkhangel'skaya Oblast'—Petroleum.
Webster, C. J. Industry, agriculture, transport Soviet. 1949. *E.* **38182**

Arkhangel'skaya Oblast'—Physical geography.
Perel'man, A. I. Natural landscapes European U.S.S.R. 1954. *R.* **36703**
Shabunin, N. A. N. Region. 1908. *R.* **37333**

Arkhangel'skaya Oblast'—Populated places.
Zhilinskiĭ, A. A. Far N. Russia. 1919. *R.* **38373**

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Globus. Non-Russian pop. Arkhangel'sk. 1867. *G.* **34917**
Shabunin, N. A. N. Region. 1908. *R.* **37333**

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U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* **37927**

U. S. Hydrographic Office. Sailing directions USSR. 2. 1954. *E.* **37929**

Arkhangel'skaya Oblast'—Public health.

Soloukhin, V. Nar'yan-Mar. 1953. *R.* **37524**

Arkhangel'skaya Oblast'—Railroads.

Garf, A. L. Town in tundra. 1946. *R.* **34824**

U. S. Naval Institute. Arctic rail line. 1951. *E.* **37956**

Arkhangel'skaya Oblast'—Reindeer.

Briukhanov, A. F. Forest reindeer breeding. 1936. *R.* **33731**

Gorbatskii, G. V. Lower Pechora exped. 1932. *R.* **34946**

Kertselli, S. V. Bol'shezemel'skaya Tundra nomads. 1911. *R.* **35566**

Morier, V. A. Reindeer journey. 1889. *E.* **36329**

Zhukov, V. Reindeer Samoyeds, Zyryans & Russians. 1909. *R.* **38375**

Arkhangel'skaya Oblast'—Rivers.

Zhilinskii, A. A. Far N. Russia. 1919. *R.* **38373**

Arkhangel'skaya Oblast'—Routes.

Pervukhina, A. E. Two routes N. Ural. 1936. *R.* **36723**

Arkhangel'skaya Oblast'—Social conditions.

Morsak. Vaygach camp. 1953. *R.* **36327**

Arkhangel'skaya Oblast'—Soils.

Perel'man, A. I. Natural landscapes European USSR. 1954. *R.* **36703**

Arkhangel'skaya Oblast'—Transportation.

Zhilinskii, A. A. Far N. Russia. 1919. *R.* **38373**

Arkhangel'skaya Oblast'—Trees.

Orlov, F. B. Introd. woody vegetation. 1953. *R.* **36607**

Arkhangel'skaya Oblast'—Tundra.

Morier, V. A. Reindeer journey. 1889. *E.* **36329**

Sdobnikov, V. M. In arctic tundra. 1953. *R.* **37299**

Arkhangel'skaya Oblast'—Vegetables, fruits, etc.

Lipatova, Ts. P. Garlic N. Ural. 1954. *R.* **35911**

Sdobnikov, V. M. Tundra Research station Nenetskiy Dist. 1932. *R.* **37298**

Arkhangel'skaya Oblast'—Wind.

Kaminskii, A. A. Types winds. 1934. *R.* **35520**

Arkhangel'skaya Oblast'—Wood industry.

Ivanovskii, B. A., *& others.* Cyclic method logging. 1954. *R.* **35418**

Markov, S. I. On White Sea. 1936. *R.* **36105**

Zykov, I. V. In forest country. 1954. *R.* **38409**

Arkhangel'skaya Oblast'—Zoology.

Flint, V. E. Experimental study eider. 1954. *R.* **34706**

Iurin, S. V. Elk-driving. 1946. *R.* **35408**

Lincoln, F. C. Some results of bird banding. 1925. *E.* **35902**

Parovshchikov, V. Ia. Migration squirrel muskrat. 1936. *R.* **36669**

Reimers, N. F. Biol. nutcrackers. 1954. *R.* **37014**

Teplov, V. P. Ratio sexes. 1954. *R.* **37740**

Zaitsev, F. A. Water beetles. 1953. *R.* **38333**

Arkticheskii Nauchno-Issledovatel'skii institut. *See* Leningrad. Arkticheskii nauchno-issledovatel'skii institut.

Art. For traditional art and handicraft of aborigines, *see also* subdivisions Art, Drawing, or Ornament, under names: Aleuts, Chukchis, Eskimos, Indians, Ostyaks, Paleo-Siberians, Samoyeds, Tungus, Ural-Altaic peoples, Voguls, Yakuts, Yenisseians and Yukaghirs.

Akademiia nauk SSSR. Institut istorii nauki i tekhniki. Shternberg. 1930. *R.* **33171**

Audubon, J. J. Audubon & journals. 1897. *E.* **33374**

Barnett, L. K. World we live in X; arctic barrens. 1954. *E.* **33460.**

Bazanov, A. G., *& N. G. Kazanskii.* School far N. 1939. *R.* **33489**

Dotsenko, E. Kara tundra. 1940. *R.* **34428**

Dudorov, F. Songs Far N. 1935. *R.* **34465**

Kattwinkel, L. Lapland winter journey. 1941 *G.* **35541**

Lunin, B. Vilyuy. 1940. *R.* **35970**

Machetanz, S. Where else but Alaska? 1954. *E.* **36010**

Maclean's magazine. N. paintings. 1954. *E.* **36023**

Matiushkin, F. F. Letters from Siberia. 1948. *R.* **36150**

Mess, L. Art N. peoples. 1930. *R.* **36215**

Mindlin, E. Painters lake country. 1953. *R.* **36259**

Potapov, S. G. National art Yakutia. 1932. *R.* **36908**

Ravdonikas, V. I. Rock pictures Onega & White Sea. 1936–38. *R.* **36995**

Ritter, C. Woman polar night. 1954. *E.* **37075**

Rubakin, N. A. On floating ice. 1927. *R.* **37160**

Semushkin, T. Z. Taleko & Lilit. 1948. *Es.*, *R.* **37316**

Sergeev, M. A. Literature N. peoples. 1952. *R.* **37325**

Steiger, A. J. Art Soviet Arctic. 1938. *E.* **37589**

Ashuanipi (*river & basin*, Labrador; 53°38′ N. 66°27′ W.).

Carey, L. A. Menihek power development. 1954. *E.* **34041**

Associated Airways Ltd.

Harvey, H. Charter flying Can. NW. 1954. *E.* **35190**

Astronomy

Podgorbunskii, V. I. Tungus maps. 1924. *R.* **36799**

Atka Island (Aleutian Islands; 52°12′ N. 174°30′ W.).

Capps, S. R. Notes geol. Alaska Pen. & Aleutian I. 1934. *E.* **34033**

Atlasov, Vladimir Vasil'evich, c. 1650–1711.

Asmous, V. C. V. Atlasov. 1942. *R.* **33365**

Atmospheric circulation.

Defant, F. Non-periodic oscillations circ. 1954. *G.* **34335**

Defant, F. Temp. high & low index circ. 1954. *G.* **34334**

Nyberg, A. Meridional heat transport. 1954. *E.* **36523**

Starr, V. P., *& R. M. White.* Balance requirements general circulation. 1954. *E.* **37582**

Atmospheric electricity.

Hogg, A. R. Air-earth current observ. 1950. *E.* **35280**

Israël, H. Atmos. elec. in polar regions. 1954. *G.* **35400**

Sherman, K. L. Methods computing air-earth current (Alaska). 1941. *E.* **37366**

Atmospheric pollution—Mackenzie District.

Allcut, E. A. Air pollution control. 1954. *E.* **33213**

Atmospheric pressure.

Dzerdzeevskii, B. L. Distrib. pressure central Arctic; circulation model troposphere. 1954. *E.* **34496**

Great Britain. Meteorological Office. 1000–500 mb. thickness N. Am.-Europe 1946–51. 1953. *E.* **35003**

Griessbach, K. Correlation atmos. pressure waves N. Hemisphere. 1933. *G.* **35022**

Klein, W. H. Hemispheric study daily pressure variability. 1951. *E.* **35608**

Mintz, Y., *& R. Pyle.* Daily geostrophic poleward flux angular momentum. 1951. *E.* **36261**

Myers, V. A. Method reducing sea-level pressure to 1000-mb. height. 1953. *E.* **36395**

Schumann, T. E. W., *& M. P. van Rooy.* Frequency fronts N. Hemisphere. 1951. *E.* **37283**

U. S. Weather Bureau. Normal charts N. Hemisphere. 1952. *E.* **37946**

Atmospheric pressure—Arctic Basin.
Dzerdzeevskii, B. L. Distrib. pressure central Arctic; Circulation model troposphere. 1954. *E.* **34496**
Poage, W. C. Dropsonde record Alaska-N. Pole 1950-52. 1954. *E.* **36797**

Atmospheric pressure—Greenland—Inland ice.
Bedel, B. 1951 Greenland, altimetric determ. 1954. *F.* **33500**

Atmospheric pressure—Greenland Sea.
Brooks, C. E. P. Rôle oceans weather W. Europe. 1930. *E.* **33756**

Atmospheric pressure—Kol'skiy Poluostrov.
Bestuzheva, A. A. Seasonal atmospheric processes. 1938. *R.* **33584**

Atmospheric pressure—Severnaya Zemlya.
Ushakov, G. A. Air pressure & temp. 1932. *R.* **38000**

Atmospheric refraction.
Smiley, C. H. Critical tables: altitudes, atmos. refraction. 1947. *E.* **37454**
Willems, R. C. Low altitude refraction correction. 1951. *E.* **38250**

Attu Island (Aleutian Islands; 52°55′ N. 173° E.).
Capps, S. R. Notes geol. Alaska Pen. & Aleutian I. 1934. *E.* **34033**
Wilson, R. S. Summer bird life Attu. 1948. *E.* **38274**

Auroras.
B., F. D. Rockets study aurora borealis. 1953. *I.* **33397**
Bennett, W. H., & E. O. Hulburt. Solar ion-stream theory aurora. 1954. *E.* **33543**
Dzerdzeevskii, B. L. Structure earth's atmos. 1953. *R.* **34494**
Harang, L., & W. Bauer. Auroral arc 80 km. above earth. 1932. *G.* **35160**
Hulburt, E. O. Magnetic storms, aurorae, ionosphere & zodiacal light. 1954. *E.* **35337**
Hulburt, E. O. Survey brightness night sky. 1948. *E.* **35338**
Khvostikov, I. A. Photometric analysis night sky luminescence. 1954. *E.* **35586**

Auroras—Alaska.
Bowles, K. L. VHF auroral & meteor echoes. 1954. *E.* **33701**
Dyce, R. Auroral echoes College. 1954. *E.* **34491**
Heppner, J. P. Auroral activity College. 1954. *E.* **35239**
Nagata, T., & T. Oguti. Ionospheric storms auroral zone. 1953. *E.* **36404**
Rooney, W. J. Auroral & earth currents. 1934. *E.* **37123**

Auroras—Canada.
Agy, V. Auroral absorption zone. 1954. *E.* **33159**
Currie, B. W., & H. W. Edwards. Auroral spectrograms Chesterfield 1932-33. 1935. *E.* **34282**

Auroras—Greenland, East.
Dauvillier, A. Aurora Scoresby Sd. 1933. *F.* **34317**

Auroras—Greenland Sea.
Sandner, W. Frequency & periodicity aurora. 1954. *G.* **37217**

Auroras—Scandinavia & Finland.
Størmer, C. Auroral exped. Bossekop 1913. 1913. *E.* **37624**
Størmer, C. Prelim. rept. aurora exped. Bossekop 1913. 1915. *E.* **37628**
Størmer, C. Prelim. rept. aurora exped. Bossekop 1913; 3d com. 1915. *E.* **37625**
Størmer, C. Prelim. rept. aurora exped. Bossekop 1913; 4th com. 1916. *E.* **37626**
Størmer, C. Prelim. rept. aurora exped. Bossekop 1913; 5th com. 1916. *E.* **37627**
Størmer, C. Summary results aurora exped. 1913 Bossekop. 1916. *E.* **37629**
Vegard, L., & O. A. Krogness. Ht. aurora Haldde. 1916. *E.* **38057**

Auroras—U.S.S.R.
Pilp, B. I. Volcan. chron. (Kamchatka). 1946. *R.* **36772**
Scholz, J. Auroral invest. Franz Josef Land. 1935. *G.* **37274**

Auroras—Bibliography.
Khvostikov, I. A. Bibliog. 1954. *E.* **35585**
Rice, M. L., & M. Rigby. Bibliog. physics aurora. 1954. *E.* **37033**

Avachinskaya Guba (*bay*, Kamchatka, Poluostrov; 52°56′ N. 158°36′ E.).
Sarychev, G. A. Voyage, 1785-93. 1802. *R.* **37223**

Avachinskaya Sopka (*volcano*, Kamchatka, Poluostrov; 53°20′ N. 159° E.).
Pilp, B. I. Burning-hot agglomerates Avacha. 1946. *R.* **36768**

Aviation medicine.
Clark, R. T., & *others*. Tissue respiratory studies, altitude & cold exposure. 1954. *E.* **34163**
Fregly, M. J. Cross acclimatization cold & altitude. 1954. *E.* **34763**
*Great Britain. R.A.F. Central Navigation & Control School. N. polar flights *Aries*. 1945. *E.* **35004**
Gross, F., & H. W. Romberg. Effect cold & oxygen deficiency man 1; high alt. parachuting. 1952. *I.* **35059**
Gubler, E. V. Thermoregulation during O_2 hunger; influence of gen. hypothermia. 1954. *R.* **35072**
McCollum, E. L. Selection men arctic duty. 1951. *E.* **35998**
Roger, H. Physiol. aviator. 1940. *F.* **37112**

Axel Heiberg Island (Canadian Arctic Islands; 79°30′ N. 90° W.).
Arctic circular. Patrols Axel Heiberg & Devon I. 1954. *E.* **33311**
Cole, G. E. Prospecting trip. 1953. *E.* **34180**
Greenaway, K. R., & S. E. Colthorpe. Aerial reconn. arctic N. Am. 1948. *E.* **35010**
Polar record. Visit Axel Heiberg 1953. 1954. *E.* **36856**

Ayan (*pop. pl.*, Okhotsk sea coast; 56°27′ N. 138°10′ E.).
Vasil'ev, V. N. Tungus Aldan-Maya-Okhotsk. 1930. *R.* **38043**

Aylmer Lake (Mackenzie District; 64°05′ N. 108°30′ W.).

Aylmer Lake (*region*).
Folinsbee, R. E. Prelim. map Walmsley L. 1950. *E.* **34722**

Azimuth.
Black, A. N. Laplace Points in moderate & high lat. 1951. *E.* **33611**
Collins, E. B. Navigating N. sixty. 1944. *E.* **34198**
Lester, J. C. Navigating N. sixty. 1943. *E.* **35879**
U. S. Hydrographic Office. Arctic azimuth tables. 1881, 1924. *E.* **37919**
U. S. Hydrographic Office. Star tables air navigation. 1947. *E.* **37932**
U. S. Hydrographic Office. Tables computed altitude & azimuth 80°-89°. 1946. *E.* **37934**

Bache Peninsula (Canadian Arctic Islands; 79°10′ N. 77° W.).
Hammer, M. S. J. Collemboles & oribatids Thule & Ellesmere. 1953. *E.* **35142**

Back (*river & basin*, Keewatin District; 67°15′ N. 95°40′ W.).
Breckenridge, W. J. Univ. Minn.-Wilkie Back R. exped. 1953. 1954. *E.* **33717**
Smith, R. H., & E. L. Sutton. Waterfowl breeding survey NWT. & Yukon. 1954. *E.* **37485**
Wellein, E. G., & W. Newcomb. Waterfowl breeding N. 1954. *E.* **38204**

Bacteriology.
Gol'din, M. I. Microbes in air. 1953. *R.* **34934**
Kelly, C. D., & S. M. Pady. Microbiol. studies air Can. 1953. *E.* **35556**

Bacteriology—Continued

Olin, G. Tularemia Sweden. 1942. *S.* **36595**

Pady, S. M., & C. D. Kelly. Fungi & bacteria in transatlantic air. 1953. *E.* **36641**

Pady, S. M., & C. D. Kelly. Microorganisms arctic air 1949 & 1950. 1953. *E.* **36642**

Wickström, J. Typhoid & paratyphoid Finland 1924–43. 1948. *N.* **38236**

Baffin Bay-Davis Strait (*regional section no. 35 on Index map*; 59°–78° N. 44°–78° W.).

Rouch, J. A. P. Polar seas. 1954. *F.* **37146**

Vaeth, J. G. Rockets Arctic. 1953. *E.* **38019**

Baffin Bay-Davis Strait—Biological surveys.

Grainger, E. H. Station list *Calanus* 1951–52. 1954. *E.* **34969**

Baffin Bay-Davis Strait—Crustaceans.

Searle, H. R. Key isopods Atlantic. 1901. *E.* **37301**

Baffin Bay-Davis Strait—Drifts.

Hermann, F., & H. Thomsen. Drift-bottle experiments. 1946. *E.* **35241**

Baffin Bay-Davis Strait—Fisheries.

Côté, J. Statistics groundfish. 1952. *E.* **34244**

Hachey, H. B., & *others*. Waters ICNAF convention area. 1954. *E.* **35104**

Hansen, P. M. Cod Greenland 1924–52. 1954. *E.* **35157**

International Commission NW. Atlantic Fisheries. Proceedings 1952–53. 1953. *E.* **35384**

International Commission NW. Atlantic Fisheries. Proceedings 1953–54. 1954. *E.* **35385**

International Commission NW. Atlantic Fisheries. Report 1951. 1951. *E.* **35386**

International Commission NW. Atlantic Fisheries. Report 1951–52. 1952. *E.* **35387**

International Commission NW. Atlantic Fisheries. Statistical bull. 1952. 1954. *E.* **35388**

Meyer, A. German trawl fisheries 1952–53. 1953. *G.* **36218**

Rasmussen, B. Norwegian long-line fishery. 1954. *E.* **36975.**

Tåning, Å. V. Fluctuations fish pop. 1951. *E.* **37695**

Tåning, Å. V. Long term changes hydrog. 1953. *E.* **37696**

Baffin Bay-Davis Strait—Harbors.

U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**

Baffin Bay-Davis Strait—Ice conditions.

Bates, C. C., & *others*. U. S. Navy ice forecasting, 1947–53. 1954. *E.* **33480**

Kaminski, H. S. Distrib. ice Baffin B. & Davis Strait. 1954. *E.* **35519**

Kosiba, A. Navigation to Greenland. 1935. *P.* **35679**

Lee, O. S., & L. S. Simpson. Predicting ice form & growth. 1954. *E.* **35837**

*Speerschneider, C. I. H. State of ice Davis Str. 1820–1930. 1931. *E.* **37550**

U. S. Coast Guard. Int. ice patrol 1951. 1952. *E.* **37900**

U. S. Coast Guard. Int. ice patrol 1952. 1953. *E.* **37901**

U. S. Hydrographic Office. Arctic ice & drift N. Atlantic. 1953. *E.* **37920**

U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**

Weaver, J. C. Ice seas N. Am. 1951. *E.* **38180**

Baffin Bay-Davis Strait—Icebergs.

Kaminski, H. S. Distrib. ice Baffin B. & Davis Strait. 1954. *E.* **35519**

U. S. Coast Guard. Int. ice patrol 1951. 1952. *E.* **37900**

U. S. Coast Guard. Int. ice patrol 1952. 1953. *E.* **37901**

U. S. Hydrographic Office. Arctic ice & drift N. Atlantic. 1953. *E.* **37920**

Baffin Bay-Davis Strait—Lighthouses & beacons.

Deutsches Hydrographisches Institut, *Hamburg*. Lights & signal stations, T. VII 1954. 1954. *G.* **34383**

Great Britain, Hydrographic Dept. Lights, fog signals v. 8. 1953. *E.* **34986**

U. S. Hydrographic Office. Lights & fog signals v. 1. 1953. *E.* **37922**

Baffin Bay-Davis Strait—Meteorology.

U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**

Baffin Bay-Davis Strait—Molluscs.

Dall, W. H. New shells. 1902. *E.* **34295**

Dall, W. H. Synopsis Cardiidae. 1901. *E.* **34300**

Dall, W. H. Synopsis Leptonaceae. 1899. *E.* **34302**

Dall, W. H. Synopsis Lucinacea. 1901. *E.* **34301**

Johnson, C. W. Marine Mollusca. 1934. *E.* **35479**

Baffin Bay-Davis Strait—Oceanography.

Denmark. Meteorologiske institut. Sea surface temp. 1953. *D.* **34361**

*Hachey, H. B., & *others*. Waters ICNAF convention area. 1954. *E.* **35104**

International Commission NW. Atlantic Fisheries. Proceedings, 1952–53. 1953. *E.* **35384**

International Commission NW. Atlantic Fisheries. Proceedings 1953–54. 1954. *E.* **35385**

Tåning, Å. V. Long term changes hydrog. 1953. *E.* **37696**

U. S. Coast Guard. Int. ice patrol 1951. 1952. *E.* **37900**

U. S. Coast Guard. Int. ice patrol 1952. 1953. *E.* **37901**

Baffin Bay-Davis Strait—Sailing directions.

Great Britain. Hydrographic Dept. Supp. 3, Arctic pilot v. 3. 1953. *E.* **34997**

U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**

Baffin Bay-Davis Strait—Seals.

Fisher, H. D. Harp seals. 1952. *E.* **34686**

Baffin Bay-Davis Strait—Shipwrecks.

Polar record. Loss *Siorak*, 1953. 1954. *E.* **36843**

Baffin Bay-Davis Strait—Tides.

Egedal, J. Tidal observ. Greenland, 1934–51. 1953. *E.* **34527**

Baffin Bay-Davis Strait—Worms—Annelid worms.

Grainger, E. H. Polychaetous annelids. 1954. *E.* **34968**

Oersted, A. S. Annulata dorsibranchiata. 1843. *D.* **36562**

Baffin Island (*regional section no. 24 on index map*; 68°30′ N. 70° W.).

Baird, P. D., & *others*. Baffin I. exped. 1953. 1954. *E.* **33423**

Baird, P. D., & H. R. Thompson. Can. exped. Baffin I. 1953. 1954. *E.* **33424**

Baird, P. D. Cumberland Pen. 1954. *E.* **33425**

Greenaway, K. R., & S. E. Colthorpe. Aerial reconn. arctic N. Am. 1948. *E.* **35010**

Larmour, W. T. Symbol sovereignty. 1954. *E.* **35802**

Mercer, J. H. Physiog. & glaciol. S. Baffin I. 1954. *E.* **36185**

Nichols, P. A. C. Boat-building Eskimos. 1954. *E.* **36473**

Peart, A. F. W., & F. P. Nagler. Measles Can. Arctic, 1952. 1954. *E.* **36689**

Van Norman, R. D. E. Arctic detachment. 1951. *E.* **38033**

Ward, W. H., & P. D. Baird. Studies glacier physics, Penny Ice Cap, Baffin I. 1953. 1954. *E.* **38158**

Baffin Island—Arachnids.

Chamberlin, R. V. Erigonidae. 1949. *E.* **34075**

Baffin Island—Birds.

Snyder, L. L. Snowy owl migration 1941–42. 1943. *E.* **37496**

Soper, J. D. Breeding grounds blue goose. 1930. *E.* **37530**
Sutton, G. M., & D. F. Parmelee. Nesting Greenland wheatear. 1954. *E.* **37665**
Sutton, G. M., & D. F. Parmelee. Nesting snow bunting. 1954. *E.* **37666**
Sutton, G. M., & D. F. Parmelee. Survival waterpipit Baffin I. 1954. *E.* **37667**

Baffin Island—Botany.
Hale, M. E. Lichens Baffin I. 1954. *E.* **35118**
Karavaev, M. N. Rev. *Arctous.* 1953. *R.* **35530**

Baffin Island—Flights.
Canadian Army Journal. Operation Canon. 1948. *E.* **33896**
Winchester, J. H. Traffic control. 1954. *E.* **38276**

Baffin Island—Geology.
Fortier, Y. O. Activities Geol. Survey 1947–53. 1954. *E.* **34734**
Kranck, E. H. Deep structures & metamorphism. 1954. *E.* **35700**
Kranck, E. H. Gneiss structures. 1953. *E.* **35701**
Kranck, E. H. Mineral possibilities. 1951. *E.* **35702**
Röthlisberger, H. Quat. geol. Eglinton Fjord. 1951. *G.* **37111**
Thompson, H. R. Pangnirtung Pass. 1954. *E.* **37766**

Baffin Island—Insects.
Beirne, B. P. New records N. Am. leafhoppers. 1954. *E.* **33504**
Hall, D. G. Blowflies N. Am. 1948. *E.* **35121**
Huckett, H. C. Rev. *Hydrophoria.* 1944. *E.* **35333**

Baffin Island—Mountaineering.
Appalachia. Baffin I. Exped. 1954. *E.* **33289**
Baird, P. D. Ascent Baffin I. 1954. *E.* **33422**
Baird, P. D., & *others.* Baffin I. exped. 1953. 1954. *E.* **33423**

Baffin Island—Names, Geographic.
U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**

Baffin Island—Polar stations.
Canadian weekly bulletin. Navy mans arctic station. 1953. *E.* **33977**
Carson, W. K. Invasion Padloping I. 1954. *E.* **34053**
U. S. Naval Institute. Can. radio station. 1954. *E.* **37959**

Baginskiy istochnik (*salt spring,* Yakut A.S.S.R.; 61°58′ N. 119°30′ E.).
Maak, R. K. Vilyuysk Dist. 1883–87. *R.* **35987**

Baker Island (Southeast Alaska; 55°21′ N. 133°37′ W.).
Buddington, A. F. Mineral invest. 1926. *E.* **33807**

Balchen, Bernt, 1899– .
Baer, H. S. Balchen's dream. 1954. *E.* **33407**
Polar record. Foreword [B. Balchen]. 1954. *E.* **36827**

Ballinger, Richard Achilles, 1858–1912.
Mathews, J. L. Pinchot-Ballinger controversy. 1909. *E.* **36149**

Balloons & balloon ascensions.
Kopp, W. Captive ascents over land. 1935. *G.* **35663**
Tryde, E. A. Death on Kvitøya. 1952. *S.* **37840**
U. S. Naval Institute. Navy cosmic ray research. 1952. *E.* **37973**
Vaeth, J. G. Rockets Arctic. 1953. *E.* **38019**

Banks Island (Canadian Arctic Islands; 73° N. 122° W.).
Arctic circular. N. activities Geodetic Survey, 1954. 1954. *E.* **33308**
Greenaway, K. R., & S. E. Colthorpe. Aerial reconn. arctic N. Am. 1948. *E.* **35010**
Hohn, E. O. Home snow goose. 1954. *E.* **35281**
Jenness, J. L. Oceanog. & physiog. W. Arctic. 1951. *E.* **35446**
Manning, T. H. 1953 Banks I. exped. 1954. *E.* **36081**

Baranof Island (Southeast Alaska; 57° N. 135° W.).
Grinnell, J. Overlooked synonym, chickadee. 1937. *E.* **35039**

Barents Sea (*regional section no. 49 on index map;* 70° N. 45° E.).
Rouch, J. A. P. Polar seas. 1954. *F.* **37146**
Vize, V. Iŭ. Trip on *Malygin.* 1931. *R.*, *E.* **38094**
Zhilinskiĭ, A. A. Far N. Russia. 1919. *R.* **38373**

Barents Sea—Algae.
Kizevetter, I. V. Plant resources seas. 1954. *R.* **35603**
Komarov, S. N. Vitamin C seaweeds Barents Sea. 1944. *R.* **35654**
Kuznetsov, V. V. Rate growth *Rhodymensia palmeta.* 1933. *R.* **35767**
Shirshov, P. P. Iodine-bearing algae Novaya Zemlya. 1932. *R.* **37378**

Barents Sea—Bathymetry.
Chirikhin, Iŭ. D. Matochkin Shar. 1927. *R.* **34133**
Klenova, M. V. Origin bottom relief. 1933. *R.* **35617**
Klenova, M. V. Submerged shore lines Barents S. 1939. *R.* **35616**

Barents Sea—Bottom sediments.
Klenova, M. V. Exped. Floating Marine Scientific Inst. 1927. *R.* **35613**
Klenova, M. V. Weathering on sea bottom. 1927. *R.* **35615**

Barents Sea—Climate.
U. S. Hydrographic Office. Sailing directions U.S.S.R. 1. 1954. *E.* **37927**
U. S. Hydrographic Office. Sailing directions U.S.S.R. 2. 1954. *E.* **37929**

Barents Sea—Codfish & codfisheries.
Dannevig, G. Feeding grounds Lofoten cod. 1954. *E.* **34311**
Gusev, P. I., & V. V. Dormenko. Some changes in canning production. 1954. *R.* **35088**
Lundbeck, J. German invest. cod. 1954. *E.* **35968**
Tåning, Å. V. Fluctuations fish pop. 1951. *E.* **37695**
Trout, G. C. Otolith Barents cod. 1954. *E.* **37837**

Barents Sea—Ecology, Marine.
Kuznetsov, V. V., & T. A. Matveeva. Fluctuation in reaction to bait. 1948. *R.* **35766**
Miloslavskaia, N. M. Distrib. molluscs E. Murman. 1954. *R.* **36257**
Miloslavskaia, N. M. Fluctuation weight *Macoma baltica.* 1953. *R.* **36258**
Naumov, D. V. Life cycle of metagenetic medusae. 1951. *R.* **36415**
Pergament, T. S. Factors influencing *Gammarus locusta.* 1953. *R.* **36707**
Polianskiĭ, Iŭ. I. Cold resistance littoral invertebrates. 1953. *R.* **36862**

Barents Sea—Fisheries.
Andriiashev, A. P. Fishes N. seas. 1954. *R.* **33267**
Arnol'd, I. N. Fisheries of N. 1928. *R.* **33335**
Averintsev, S. V. Barents commercial fishes. 1935. *R.* **33385**
Averintsev, S. V. Herring N. U.S.S.R. 1934. *R.* **33386**
Barsukov, V. V. Teeth renewal Anarhichadidae. 1954. *R.* **33464**
Glebov, G. N. Effectiveness trawler *Kasatka.* 1954. *R.* **34915**
Khaldei, E. Barents fishers. 1948. *R.* **35570**
Klykov, A. A. Murman fisheries. 1940. *R.* **35620**
Kohl, H. German fisheries. 1954. *G.* **35639**
Koriako, S. K. Fishing industry Karelo-Finnish SSR. 1954. *R.* **35674**

Barents Sea—Fisheries—Continued

Petrushevskiĭ, G. K., & E. P. Kogteva. Influence parasitic infection on fattening fishes. 1954. *R.* **36742**

Popov, G. S. Group method locating fish. 1954. *R.* **36891**

Tovbin, Ĭ̆A. A. Trawler fishing. 1954. *R.* **37821**

Zubrikov, A. F. Motor-fishing station. 1954. *R.* **38405**

Barents Sea—Flights.

Dubravin, A. I. Airplanes in arctic conditions. 1936. *R.* **34460**

Barents Sea—Foraminifers.

Schlumberger, C. Forams. Russ. seas. 1894. *F.* **37265**

Barents Sea—Harbors.

U. S. Hydrographic Office. Sailing directions U.S.S.R. 1. 1954. *E.* **37927**

U. S. Hydrographic Office. Sailing directions U.S.S.R. 2. 1954. *E.* **37929**

Barents Sea—Hunting & trapping.

Znamenskiĭ, Ĭ̆U. P. Wildlife resources Kola Pen. 1936. *R.* **38388**

Barents Sea—Ice conditions.

Arnol'd-Alĭab'ev, V. I. Scientific work *Krasin* 1932. 1938. *R.* **33336**

Brooks, C. E. P. Rôle oceans weather W. Europe. 1930. *E.* **33756**

Ponomarev, P. A., & A. S. Chechulin. Trip *Krasin*. 1932. *R.*, *E.* **36877**

Schell, I. I. Interrelations arctic ice ocean & atmos. 1954. *E.* **37254**

U. S. Hydrographic Office. Sailing directions U.S.S.R. 1. 1954. *E.* **37927**

U. S. Hydrographic Office. Sailing directions U.S.S.R. 2. 1954. *E.* **37929**

Vorotilov, N. Trip *Leningradgostorg*. 1932. *R.*, *E.* **38123**

Barents Sea—Lighthouses & beacons.

Great Britain. Hydrographic Dept. Lights, fog signals v. 12. 1954. *E.* **34988**

U. S. Hydrographic Office. Lights & fog signals v. 5. 1954. *E.* **37923**

U. S. Hydrographic Office. Sailing directions U.S.S.R. 1. 1954. *E.* **37927**

Barents Sea—Marine fauna.

Belĭaev, G. M. Normal indicators osmotic pressure. 1950. *R.* **33508**

Kuznesov, V. V. On fertility invertebrates. 1951. *R.* **35765**

Barents Sea—Meteorology.

U. S. Hydrographic Office. Sailing directions U.S.S.R. 1. 1954. *E.* **37927**

U. S. Hydrographic Office. Sailing directions U.S.S.R. 2. 1954. *E.* **37929**

Barents Sea.—Molluscs.

Matveeva, T. A. Propagation molluscs. 1953. *R.* **36153**

Miloslavskaĭa, N. M. Distrib. molluscs E. Murman. 1954. *R.* **36257**

Miloslavskaĭa, N. M. Fluctuation weight *Macoma baltica*. 1953. *R.* **36258**

Barents Sea—Oceanography.

Averinsev, S. V. Barents Sea commercial fishes. 1935. *R.* **33385**

Belov, F. Cruise *N. Kniperich*. 1931. *R.* **33528**

Sokolov, A. V. Work 1931. 1931. *R.* **37515**

Ushakov, P. V. Marine hydrobiol. work *Elding*. 1928. *R.* **38004**

Vasnesov, V. A. Fortieth exped. *Persei*. 1932. *R.* **38053**

Vize, V. Ĭ̆U. Drift two buoys. 1933. *R.* **38093**

Barents Sea—Plankton.

Averinsev, S. V. Barents Sea commercial fishes. 1935. *R.* **33385**

Barents Sea—Sailing directions.

Great Britain. Hydrographic Dept. Supp. 3, White Sea Pilot. 1952. *E.* **34999**

U. S. Hydrographic Office. Sailing directions U.S.S.R. 1. 1954. *E.* **39727**

U. S. Hydrographic Office. Sailing directions U.S.S.R. 2. 1954. *E.* **37929**

Barents Sea—Wind.

Bénard, C. M. E. P. Summer among Samoyeds. 1921. *F.* **33535**

Barents Sea—Worms—Annelid worms.

Bergan, P. Norwegian sp. *Spirorbis*. 1953. *E.* **33559**

Barents Sea—Worms—Flatworms.

Belopol'skaĭa, M. M. *Balanus balanoides*. 1953. *R.* **33526**

Bykhovskiĭ, B. E., & Ĭ̆U. I. Polĭanskiĭ. Trematodes Gyrodactylidae. 1953. *R.* **33840**

Chubrik, G. K. Life cycle *Prosorhynchus squamatus*. 1952. *R.* **34148**

Chubrik, G. K. *Parapronocephalum symmetricum*. 1954. *R.* **34149**

Barentsøya (*island*, Svalbard; 78°27′ N. 21°15′ E.).

U. S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* **37931**

'Barkhany".

Kuznesov, S. S. Region of sandy hillocks. 1927. *R.* **35764**

Barren grounds (Archean area north of the tree line between Hudson Bay and the northern coast of Canada). *See also* Keewatin District; Northwest Territories.

Allen, J. A. Geog. distrib. N. Am. mammals. 1892. *E.* **33217**

Barnett, L. K. World we live in X; arctic barrens. 1954. *E.* **33460**

Dean, W. G. Drumlinoid landforms. 1953. *E.* **34328**

Barrow Point (*cape*, Northern Alaska; 71°23′ N. 156°20′ W.) **& region.**

Allen, J. A. Murdoch on birds. 1886. *E.* **33219**

Bailey, A. M. Siberian bank swallow. 1929. *E.* **33416**

Black, R. F. Precip. Barrow. 1954. *E.* **33614**

Cohen, D. M. Whitefish. 1954. *E.* **34178**

Grupp, G. W. Man & materials polar regions. 1949. *E.* **35068**

Krickenberg, C. F. Transporting equip. 1954. *E.* **35720**

Merriam, C. H., & *others*. Prelim. report bird migration. 1885. *E.* **36187**

Myers, V. A. Method reducing sea-level pressure to 1000-mb. height. 1953. *E.* **36395**

Pettibone M. H. Marine polychaete worms. 1954. *E.* **36745**

Smith, P. S., & *others*. Summary recent surveys. 1926. *E.* **37483**

Spencer, R. F. Hunted & hunters. 1953. *E.* **37554**

U. S. Air Force. Alaskan Air Command. Radar Arctic manual. 1948. *E.* **37881**

Wiggins, I. L. Distrib. plants polygonal ground Pt. Barrow. 1951. *E.* **38242**

Wiggins, I. L. N. of Anaktuvuk. 1952. *E.* **38245**

Wohlschlag, D. E. Growth cisco. 1954. *E.* **38288**

Wohlschlag, D. E. Mortality rates whitefish. 1954. *E.* **38289**

Barrow Strait (Canadian Arctic Islands waters; 74°25′ N. 95° W.).

Winchester, J. W. Movement sea ice Can. Arctic. 1954. *E.* **38277**

Barter Island (Northern Alaska; 70°08′ N. 143°40′ W.).

Earle, R. A., & D. A. Jones. Arctic shore, permafrost. 1950. *E.* **34512**

Barter Island (*region*).

Oliver, J., & *others*. Elastic waves pack ice. 1954. *E.* **36597**

Paton, H. A. Movement station marks. 1949. *E.* **36676**

Paton, H. A., & C. A. J. Pauw. Weather rept. Arctic party, 1948. 1949. *E.* **36678**

Bathurst Inlet (Canadian Arctic Islands waters; 67°30′ N. 108° W.).

Bathurst Inlet (*region*).

Cody, W. J. Plant records Bathurst Inlet. 1954. *E.* **34176**

Bathurst Island (Canadian Arctic Islands; 75°40′ N. 100° W.).

Jenness, J. L. Oceanog. & physiog. W. Arctic. 1951. *E.* **35446**

Bathymetry—Arctic Basin.

Akademiĭa nauk SSSR. *Vestnik.* Explor. Arctic. 1954. *R.* **33175**

Badigin, K. S. *G. Sedov* ocean depths & hydrol. 1954. *E.* **33406**

Crary, A. P. Bathymetric chart. 1954. *E.* **34260**

*Leningrad. Arkticheskiĭ . . . institut. Soviet explor. in Arctic. 1954. *R.* **35862**

Leningrad. Arkticheskiĭ . . . institut. Soviet researches Arctic. 1954. *E.* **35861**

Libin, Ĭ̆A. S. Hydrol. observ. *SSSR-N-169.* 1954. *E.* **35893**

Metcalf, W. G. Arctic oceanog. & Lomonosov Range. 1954. *E.* **36216**

Morozov, S., & Ĭ̆A. Rŭmkin. Lomonosov Range. 1954. *R.* **36344**

Morozov, S. Near Arctic. 1954. *R.* **36338**

Shcherbakov, D. I. High Lat. Exped. 1954. 1954. *R.* **37358**

U. S. Naval Institute. Arctic sea divide. 1954. *E.* **37969**

Webster, C. J. Soviet exped 1954. 1954. *E.* **38183**

Zubov, N. N. Drift *Sedov.* 1940. *R.* **38401**

Bathymetry—Barents Sea.

Chirikhin, Ĭ̆U. D. Matochkin Shar. 1927. *R.* **34133**

Klenova, M. V. Origin bottom relief. 1933. *R.* **35617**

Klenova, M. V. Submerged shore lines Barents S. 1939. *R.* **35616**

Bathymetry—Beaufort Sea.

Carsola, A. J. Glaciation continental shelf. 1954. *E.* **34049**

Carsola, A. J. Microrelief sea floor. 1954. *E.* **34050**

Carsola, A. J. Submarine canyons Arctic Slope. 1954. *E.* **34052**

Bathymetry—Bering Sea.

Sidorov, I. Once more in ocean. 1954. *R.* **37419**

Udintsev, G. B. Kuril-Kamchatka deep. 1954. *R.* **37867**

Udintsev, G. B. New data Kuril-Kamchatka depression. 1954. *R., E.* **37868**

Zenkevich, L. A. Deep depressions Pacific. 1953. *R.* **38364**

Bathymetry—Chukchi Sea.

Carsola, A. J. Glaciation continental shelf. 1954. *E.* **34049**

Carsola, A. J. Microrelief sea floor. 1954. *E.* **34050**

Carsola, A. J. Submarine canyons Arctic Slope. 1954. *E.* **34052**

Bathymetry—Okhotsk, Sea of.

Dietz, R. S. Marine geol. NW Pacific. 1954. *E.* **34392**

Battle, Walter Ravenhill Brown, 1919–1953.

Lewis, W. V. W. R. B. Battle. 1954. *E.* **35891**

Polar record. W. R. B. Battle. 1954. *E.* **36858**

Watson, A. W. R. B. Battle. 1954. *E.* **38176**

Bears.

Elton, C. S. Barren-ground grizzly, NE. Labrador & Quebec. 1954. *E.* **34566**

Gippenreiter, V. Hunting Arkhangel'sk. 1953. *R.* **34899**

Hall, E. R. New race black bear. 1928. *E.* **35122**

Hall, E. R. Supernumerary teeth in bears. 1928. *E.* **35124**

Rhode, C. E. Giant bears. 1954. *E.* **37024**

Bears—Polar bears.

Kononovich, G. Encounter in ice. 1953. *R.* **35659**

Kosiba, A. Greenland. 1937. *P.* **35680**

Kost'ĭn, E. Ĭ̆A. New data polar bears. 1954. *R.* **35686**

Manteifel', P. A. Polar bears. 1946. *R.* **36088**

Orlandi, E. Acute hydrocephalus in hypervitaminosis A. 1953. *I.* **36606**

Rehfus-Oberländer, C. Arctic wilderness. 1941. *G.* **37012**

Beaufort, Cape (Northern Alaska; 69°04′ N. 163°38′ W.).

Beaufort, Cape (*region*).

Paton, H. A., & K. B. Jeffers. Triangulation: Icy C.-C. Beaufort. 1949. *E.* **36677**

Beaufort Sea (*regional section no.* 14 *on index map*).

Andriĭashev, A. P. Fishes N. seas. 1954. *R.* **33267**

Canada. Hydrographic Service. Atlantic tide & current tables. 1953. *E.* **33888**

Canadian weekly bulletin. Canada, U. S. exped. 1953. *E.* **33951**

Canadian weekly bulletin. W. arctic research. 1951. *E.* **33997**

Canadian weekly bulletin. W. Arctic studies. 1954. *E.* **33998**

Carsola, A. J. Glaciation continental shelf Beaufort S. 1954. *E.* **34049**

*Carsola, A. J. Marine sediments Alaskan & NW Can. Arctic. 1954. *E.* **34051**

Carsola, A. J. Microrelief sea floor. 1954. *E.* **34050**

Carsola, A. J. Submarine canyons Arctic Slope. 1954. *E.* **34052**

Great Britian. Hydrographic Dept. Lights, fog signals v. 7. 1953. *E.* **34985**

Great Britian. Hydrographic Dept. Supp. 8, Bering Sea & St. pilot. 1953. *E.* **35000**

Hall, E. R., & J. W. Bee. Harbor porpoise Pt. Barrow. 1954. *E.* **35123**

Holmes, J. F., & L. V. Worthington. Project Skijump 1951. 1951. *E.* **35287**

LaFond, E. C. Oceanog. W. & N. of Alaska. 1954. *E.* **35773**

McEwen, E. H. Sporadic occurrence Alaskan fur seal. 1954. *E.* **36003**

MacGinitie, G. E. Survey marine fauna Pt. Barrow 1948–50. 1954. *E.* **36006**

Oliver, J., & *others.* Elastic waves pack ice. 1954. *E.* **36597**

Pettibone, M. H. Marine polychaete worms Pt. Barrow. 1954. *E.* **36745**

Poage, W. C. Dropsonde record Alaska-N. Pole 1950–52. 1954. *E.* **36797**

Poncins, G. de M. Through Bering St. 1953, 1954. *F., E.* **36874**

Tully, J. P. Oceanog. data W. Can. Arctic 1935–37. 1952. *E.* **37852**

U. S. Air Force. Alaskan Air Command. Radar Arctic manual. 1948. *E.* **37881**

Weaver, J. C. Ice seas N. Am. 1951. *E.* **38180**

Beaulieu (*river & basin*, Mackenzie District; 62°02′ N. 113°10′ W.).

Beaulieu (*region*).

Rowe, R. B. Pegmatitic lithium deposits. 1954. *E.* **37153**

Beavers. *See also* Rodents.

Alaska. Cooperative Wildlife Research Unit. Quart. report. 1951–54. *E.* **33190**

Fuller, W. A. Aerial surveys for beaver, Mackenzie. 1953. *E.* **34796**

Beetles.

Bentley, E. W., & *others.* *Ptinus tectus* 1; light temp. rhythm. 1941. *E.* **33547**

Ewer, D. W., & R. F. Ewer. *Ptinus tectus* 3; temp. humidity, oviposition, life. 1941. *E.* **34622**

Beetles—Continued

Gunn, D. L., & H. S. Hopf. *Ptinus tectus* 2; locomotory activity relation temp. 1941. *E.* 35079

Beetles—Alaska.

Brundin, L. Z. Palearctic species *Atheta*. 1954. *G.* 33797

Leng, C. W. Catalogue Coleoptera. 1920–48. *E.* 35851

Lindroth, C. H. N. Am. Carabidae. 1954. *E.* 35907

Nicolay, A. S., & H. B. Weiss. *Buprestis* N. Am. 1918. *E.* 36476

Titus, E. S. G. *Hypera* & *Phytonomus*. 1911. *E.* 37797

Van Dyke, E. C. New N. Am. Carabidae. 1943. *E.* 38030

Van Dyke, E. C. Peculiarities coleop. fauna. 1926. *E.* 38028

Wood, S. L. Bark beetles *Carphoborus*. 1954. *E.* 38294

Beetles—Canada.

Gardiner, L. M. Larval descrip. *Acmaeops proteus*. 1954. *E.* 34820

Leng, C. W. Catalogue Coleop. 1920–48. *E.* 35851

Lindroth, C. H. Carabid beetles Labrador. 1954. *E.* 35906

Lindroth, C. H. N. Am. Carabidae. 1954. *E.* 35907

Nicolay, A. S., & H. B. Weiss. *Buprestis* N. Am. 1918. *E.* 36476

Sanderson, M. W. Nearactic *Stenus*. 1946. *E.* 37215

Titus, E. S. G. *Hypera* & *Phytonomus*. 1911. *E.* 37797

Van Dyke, E. C. Rev. *Silis*. 1918. *E.* 38031

Wood, S. L. Bark beetles *Carphoborus*. 1954. *E.* 38294

Beetles—Greenland.

Brundin, L. Z. Palearctic sp. *Atheta*. 1954. *G.* 33797

Leng, C. W. Catalogue Coleop. 1920–48. *E.* 35851

Titus, E. S. G. *Hypera* & *Phytonomus*. 1911. *E.* 37797

Beetles—Scandinavia & Finland.

Brundin, L. Z. Palearctic sp. *Atheta*. 1954. *G.* 33797

Strand, A. Beetles Nordreisa. 1953. *N.* 37649

Strand, A. Coleop. report VI. 1953. *N.* 37650

Strand, A. Newcomers. 1953. *N.* 37651

Beetles—U. S. S. R.

Arnol'di, L. V. Systematic rev. animals: beetles. 1953. *R.* 33337

Brundin, L. Z. N. sp. *Atheta*. 1953. *G.* 33796

Brundin, L. Z. Palearctic sp. *Atheta*. 1954. *G.* 33797

Sokanovskiĭ, B. V. Notes bark borers. 1954. *R.* 37510

Strand, A. Coleop. report VI. 1953. *N.* 37650

*Zaĭtsev, F. A. Coleop. Adephaga. 1953. *R.* 38334

Zaĭtsev, F. A. Water beetles. 1953. *R.* 38333

Beetles—Vestspitsbergen.

Brundin, L. Z. Palearctic *Atheta*. 1954. *G.* 33797

Begichev, Nikifor Alekseevich, 1874–1927.

Bolotnikov, N. Ĭa. N. A. Begichev. 1953. *R.* 33674

Ustimovich, P. M. In mem. N. A. Begichev. 1931. *R.* 38011

Belcher Islands (*Northern Quebec*; 56°15′ N. 79°20′ W.).

Ney, C. H. Position hunters Hudson B. 1953. *E.* 36468

Bell, Robert, 1841–1917.

Leechman, J. D. Father of place names. 1954. *E.* 35839

Bellingsgauzen, Faddeĭ Faddeevich, 1779–1852.

Bolotnikov, N. Ĭa. Bellingsgauzen & Lazarev. 1953. *R.* 33673

Belomorsko-Baltiĭskiĭ Kanal (White Sea - Baltic Canal).

D., Z. Fifteen years N. Fleet. 1948. *R.* 34286

Fish, G. I. White Sea canal. 1946. *R.* 34684

Stekol'shchikov, G. D. Itineraries Karelia. 1936. *R.* 37597

Beloye More (*regional section no. 52 on index map*; 65°30′ N. 38° E.).

Chernovskaĭa, E. N. Oxidation. 1954. *R.* 34130

Kizevetter, I. V. Plant resources seas. 1954. *R.* 35603

Leganĭsev, M. I. Eider Kandalaksha B. 1954. *R.* 35841

Lusar, R. Red fleet. 1954. *E.* 35976

Rouch, J. A. P. Polar seas. 1954. *F.* 37146

Zhilinskiĭ, A. A. Far N. Russia. 1919. *R.* 38373

Beloye More—Fisheries.

Arnol'd, I. N. Fisheries of N. 1928. *R.* 33335

Averinĭsev, S. V. Herring N. USSR. 1934. *R.* 33386

Barsukov, V. V. Biol. *Anarhichas lupus*. 1953. *R.* 33463

Evropeĭtseva, N. V. Race analysis cod. 1937. *R.* 34619

Petrushevskiĭ, G. K., & E. P. Kogteva. Influence parasitic infection on fattening fishes. 1954. *R.* 36742

Ponomarev, P. A. Storm-resistant net. 1954. *R.* 36876

Beloye More—Ice conditions.

Ogoněk. Soviet seamen. 1953. *R.* 36575

Sherstnev, A. On White Sea. 1950. *R.* 37368

U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* 37927

Beloye More—Lighthouses & beacons.

Great Britain. Hydrographic Dept. Lights, fog signals v. 12. 1954. *E.* 34988

U. S. Hydrographic Office. Lights & fog signals v. 5. 1954. *E.* 37923

U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* 37927

Beloye More—Marine fauna.

Kuznetsov, V. V., & T. A. Matveeva. Fluctuation in reaction to bait. 1948. *R.* 35766

Kuznetsov, V. V. On fertility invertebrates. 1951. *R.* 35765

Plough, H. H. Genus *Aspidisca*. 1916. *E.* 36796

Beloye More—Molluscs.

Matveeva, T. A. Propagation molluscs. 1953. *R.* 36153

Beloye More—Oceanography.

Derĭugin, K. M. White Sea station. 1935. *R.* 34367

Beloye More—Sailing directions.

Great Britain. Hydrographic Dept. Supp. 3, White Sea pilot. 1952. *E.* 34999

U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* 37927

Beloye More—Sealing.

Braslavskiĭ, L., & A. Savina. Seals ahead. 1954. *R.* 33715

Smirnov, N. A. Greenland seal. 1927. *R.* 37459

Beloye More—Worms—Flatworms.

Chubrik, G. K. Life cycle *Prosorhynchus squamatus*. 1952. *R.* 34148

Zelikman, Ĕ. A. Biol. Microphallidae. 1951. *R.* 38360

Zelikman, Ĕ. A. Life cycle *Gymnophallus affinis*. 1953. *R.* 38361

Beloye More (*region*)**—Archeology.**

Gurina, N. N. Archeol. invest. Karelia. 1953. *R.* 35082

Belush'ya Guba (*bay*, Barents Sea; 71°28′ N. 52°20′ E.).

Bénard, C. M. E. P. Arctic O. & Novaya Zemlya. 1909. *F.* 33534

Belyy, Ostrov (*island*, Omskaya Oblast'; 73°10′ N. 70°45′ E.).
U. S. Hydrographic Office. Sailing directions USSR. 2. 1954. *E.* **37929**

Berezkin, fl. 20th century.
Lomakin, V. Cossack Berezkin. 1953. *R.* **35946**

Berezovo (*pop. pl.*, Omskaya Oblast'; 63°55′ N. 65°05′ E.).
Andreev, A. I. Hist. geog. Siberia. 1940. *R.* **33261**
Kiber & Figurin. NW. Siberia. 1824. *R.* **35589**

Berezovo (*region*).
Shershenevich. Remnants of past. 1844. *R.* **37367**

Bergløf, Lennart, 1878–1953.
Polar record. L. Bergløf. 1954. *E.* **36841**

Bering, Vitus Jonassen, 1681–1741.
Asmous, V. C. Bering & Chirikov. 1945. *R.* **33358**
Asmous, V. C. Russian explor. Pacific II. Bering. 1944. *E.* **33364**
Asmous, V. C. Second exped. Bering. 1944–45. *E.* **33366**
Divin, V. A. Chirikov (biog.). 1953. *R.* **34402**
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**
Gmelin, J. G. Journey Siberia. 1767. *F.* **34921**
*Golder, F. A. Bering's voyages 1. 1922. *E.* **34932**
Golder, F. A. Bering's voyages 2: Steller's journal. 1925. *E.* **34933**
Gorin, P. Hist. Bering's exped. 1935. *R.* **34952**
Ĭunga, E. S. Bering & Chirikov. 1953. *R.* **35407**
Lebedev, D. M. Voyage Chirikov. 1951. *R.* **35825**
Stejneger, L. H. G. W. Steller. 1936. *E.* **37594**
Steller, G. W. From Kamchatka to Am. 1926. *G.* **37601**
Steller, G. W. Voyage Kamchatka-Am. 1793. *G.* **37599**

Bering (*river & basin*, Alaska; 60°10′ N. 144°14′ W.).
Martin, G. C. Bering R. coal. 1905. *E.* **36119**
Martin, G. C. Distrib. & character Bering R. coal. 1906. *E.* **36121**

Bering Land Bridge.
Mayr, E. Hist. N. Am. bird fauna. 1946. *E.* **36162**

Bering Sea (*regional section no. 6 on index map*).
Crowsnest. Rugged trip. 1949. *E.* **34277**
Doran, P. C. Electronic trilateration, Bering S. 1953. *E.* **34443**
Leningrad. Arkticheskiĭ . . . institut. Committee for Kamchatka. 1931. *R.* **35859**
Poncins, G. de M. Through Bering St. 1953, 1954. *F., E.* **36874**
Rouch, J. A. P. Polar seas. 1954. *F.* **37146**
Sarychev, G. A. Voyage 1785–93. 1802. *R.* **37223**
Sauer, M. Exped. 1785–94. 1802. *E.* **37228**
Sauer, M. Voyage 1785–94. 1802. *F.* **37229**
Usov, P. Bering Sea. 1895. *R.* **38007**
Wendt, H. Voyage: Steller. 1952. *G.* **38206**

Bering Sea—Algae.
Gur'ĭanova, E. F. Commander I. 1935. *R.* **35080**
Mason, L. R. Crustaceous coralline algae. 1953. *E.* **36144**

Bering Sea—Bathymetry.
Sidorov, I. Once more in ocean. 1954. *R.* **37419**
Udintsev, G. B. Kuril-Kamchatka deep. 1954. *R.* **37867**
Udintsev, G. B. New data Kuril-Kamchatka depression. 1954. *R., E.* **37868**
Zenkevich, L. A. Deep depressions Pacific. 1953. *R.* **38364**

Bering Sea—Bottom sediments.
Zaĭtseva, E. D. Vertical distrib. biogenous elements. 1954. *R.* **38335**

Bering Sea—Bryozoans.
Klinge, G. A. Distrib. *Kinetoskias.* 1953. *R.* **35619**

Bering Sea—Chemistry.
Zaĭtseva, E. D. Vertical distrib. biogenous elements. 1954. *R.* **38335**

Bering Sea—Crustaceans.
Beklemishev, K. V. Feeding planktonic copepods. 1954. *R.* **33505**
Benedict, J. E. Descrip. new Lithodidae. 1895. *E.* **33539**
Birshteĭn, Ĭa. A., & M. E. Vinogradov. Stridulating Grammaridae. 1954. *R.* **33605**
Menzies, R. J. Rev. *Exosphaeroma.* 1954. *E.* **36184**
Rathbun, M. J. Crabs Inachidae. 1894. *E.* **36985**
Rathbun, M. J. New decapod crustaceans. 1902. *E.* **36984**
Searle, H. R. Contrib. Isopoda I–VI. 1904. *E.* **37300**
Searle, H. R. Key isopods Pacific coast. 1899. *E* **37302**
Wilson, C. B. N. Am. copepods. 1908. *E.* **38270**

Bering Sea—Currents.
Ratmanov, G. E. Bering Sea party. 1933. *R., E* **36987**

Bering Sea—Diatoms, Fossil.
Zhuze, A. P. Comp. study of diatom deposits. 1954. *R.* **38378**

Bering Sea—Echinoderms.
Rathbun, R. Catalogue recent Echini. 1886. *E.* **36986**

Bering Sea—Ecology, Marine.
Birshteĭn, Ĭa. A. Vertical zonation plankton. 1954. *R.* **33606**
Brooks, J. W. Pacific walrus. 1954. *E.* **33757**

Bering Sea—Expeditions—History.
Golder, F. A. Bering's voyages 1. 1922. *E.* **34932**

Bering Sea—Fisheries.
Allen, E. W. N. Pacific fisheries. 1944. *E.* **33216**
Anderson, A. W. Technol. develop. fisheries. 1951. *E.* **33253**
Barnaby, J. T. Fishing Bristol B. & Bering Sea. 1952. *E.* **33459**
Dunlop, H. A. Effect fishing upon stock. 1951. *E.* **34479**
Wick, C. I. Ocean harvest. 1946. *E.* **38235**

Bering Sea—Fishes.
Akhmerov, A. K. Parasitic fauna *Oncorhynchus.* 1954. *R.* **33178**
Andriĭashev, A. P. Fishes N. seas. 1954. *R.* **33267**
Kizevetter, I. V., & E. A. Lagovskaĭa. Vitamin A content fishes. 1951. *R.* **35604**
Lindberg, G. U. Occurrence sardines. 1935. *R.* **35903**
Moiseev, P. A. Life habit bottom fishes. 1953. *R.* **36309**
Polutov, I. A. Warm-water fishes Kamchatka. 1954. *R.* **36870**
Rass, T. S. Deep-sea fishes. 1954. *R.* **36981**

Bering Sea—Flight conditions.
Hutchinson, H. B. One way through Alaska. 1944. *E.* **35348**

Bering Sea—Geodetic surveys & surveying.
Viglieri, A. IHB. in Int. Assoc. Geodesy. 1954. *E.* **38073**

Bering Sea—Geomorphology.
Morozewicz, J. M. Commander I. 1925. *P.* **36336**

Bering Sea—Lighthouses & beacons.
Great Britain. Hydrographic Dept. Lights, fog signals v. 7. 1953. *E.* **34985**
Great Britain. Hydrographic Dept. Lights, fog signals v. 12. 1954. *E.* **34988**
U. S. Coast Guard. Lights & marine aids. 1954. *E.* **37902**

Bering Sea—Maps & mapping.
Sarychev, G. A. Voyage 1785–93. 1802. *R.* **37223**
U. S. Naval Institute. Survey Bering Sea. 1952. *E.* **37984**

Bering Sea—Marine fauna.

Chave, K. E. Biogeochem. magnesium I, marine organisms. 1954. *E.* **34108**

Gur'ianova, E. F. Commander I. 1935. *R.* **35080**

Lowenstam, H. A. Aragonite: calcite marine organisms. 1954. *E.* **35957**

Terekhov, V. Bottom Kuril-Kamchatka Deep. 1954. *R.* **37743**

Ushakov, P. V. Exped. *Litke* Vrangel I. 1929. *R.* **38001**

Ushakov, P. V. Invest. fauna Far E. seas. 1954. *R.* **38002**

Zenkevich, L. A., *& others.* Study fauna Kuril-Kamchatka depression. 1954. *R.* **38365**

Znamenskii, Iu. P. Marine invertebrates & uses. 1935. *R.* **38387**

Bering Sea—Meteorology.

Namias, J. Great Pacific anticyclone 1949–50. 1951. *E.* **36409**

Bering Sea—Molluscs

Dall, W. H. Descrip. n. sp. chitons. 1919 *E.* **34293**

Dall, W. H. Illus. shells. 1925. *E.* **34296**

Dall, W. H. New shells. 1902. *E.* **34295**

Dall, W. H. Summary NW. coast marine mollusks. 1921. *E.* **34299**

Dall, W. H. Synopsis Cardiidae. 1901. *E.* **34300**

Dall, W. H. Synopsis Leptonaceae. 1899. *E.* **34302**

Dall, W. H. Synopsis Lucinacea. 1901. *E.* **34301**

Dall, W. H. Synopsis Solenidae. 1899. *E.* **34303**

Bering Sea—Oceanography.

Bogorov, V. G. Mysteries great depths. 1954. *R.* **33666**

Makarov, S. O. Oceanog. works. 1950. *R.* **36064**

Sidorov, I. Once more in ocean. 1954. *R.* **37419**

Bering Sea—Plankton.

Birshtein, Ia. A. Vertical zonation plankton. 1954. *R.* **33606**

Lubny-Gertsyk, E. A. Weight characteristics zooplankton. 1951. *R.* **35959**

Ponomareva, L. A. Feeding habits of whales. 1949. *R.* **36878**

Vinogradov, M. E. Vertical distrib. zooplankton. 1954. *R.* **38081**

Zenkevich, L. A. Deep depressions Pacific. 1953. *R.* **38364**

Bering Sea—Sailing directions.

Golovnin, V. M. Round-the-world voyage on *Kamchatka.* 1822. *R.* **34941**

Great Britain. Hydrographic Dept. Supp. 8, Bering Sea & Strait pilot. 1953. *E.* **35000**

U. S. Hydrographic Office. Sailing directions E. Siberia, change 1. 1953. *E.* **37928**

Bering Sea—Sea otters.

Marakov, S. Sea otters. 1953. *R.* **36091**

Steller, G. W. On sea animals. 1751. *L.* **37598**

Bering Sea—Seals.

Bartholomew, G. A. Social structure Alaska fur seal. 1953. *E.* **33467**

Brass, E. Sealing & whaling. 1897–98. *E.* **33716**

Enders, R. K. Research & fur seal management. 1945. *E.* **34574**

Golder, F. A. Bering's voyages 2: Steller's journal. 1925. *E.* **34933**

Kenyon, K. W. Fur seals & murre. 1949. *E.* **35561**

Kenyon, K. W., *& others.* Pop. study Alaska fur-seal herd. 1954. *E.* **35562**

Scheffer, V. B., *&* F. G. Ashbrook. Conserving Alaska fur seals. 1949. *E.* **37250**

Scheffer, V. B., *&* K. W. Kenyon. Fur seal herd comes of age. 1952. *E.* **37251**

Scheffer, V. B., *&* F. Wilke. Relative growth N. fur seal. 1953. *E.* **37253**

Steller, G. W. On sea animals. 1751. *L.* **37598**

Suvorov, E. K. Breeding grounds fur seals. 1954. *R.* **37669**

U. S. Fish & Wildlife Service. Alaska fishery and fur-seal industries, 1948–52. 1954. *E.* **37911**

Bering Sea—Shoran.

Viglieri, A. IHB. in Int. Assoc. Geodesy. 1954. *E.* **38073**

Bering Sea—Walrus.

*Brooks, J. W. Pacific walrus. 1954. *E.* **33757**

Brooks, J. W. Pacific walrus & Eskimo economy. 1953. *E.* **33758**

Nechiporenko, G. P. Walrus industry on Chukotsk Pen. 1927. *R.* **36424**

Schiller, E. L. Unusual walrus mortality St. Lawrence I. 1954. *E.* **37262**

Bering Sea—Whales.

Bukin, V. N., *&* E. P. Skorobogatova. Whale's liver vitamin A. 1951. *R.* **33816**

Polar record. Jap. whaling. 1954. *E.* **36836**

Ponomareva, L. A. Feeding habits of whales. 1949. *R.* **36878**

Scheffer, V. B. Measurements & stomach contents delphinids. 1953. *E.* **37252**

Bering Sea—Worms—Flatworms.

Coe, W. R. Bathypelagic nemerteans Pacific O. 1954. *E.* **34177**

Bering Strait (*regional section no. 5 on index map;* 67° N. 170° W.).

Alaska. Cooperative Wildlife Research Unit. Quart report. 1951–54. *E.* **33190**

Asmous, V. C. Russian explor. Dezhnev. 1944. *E.* **33363**

Great Britain. Hydrographic Dept. Lights, fog signals v. 7. 1953. *E.* **34985**

Great Britain. Hydrographic Dept. Lights, fog signals v. 12. 1954. *E.* **34988**

Great Britain. Hydrographic Dept. Supp. 8, Bering Sea & Strait pilot. 1953. *E.* **35000**

Gulin, V. Uncommon animal Chukotka. 1952. *R.* **35078**

LaFond, E. C. Oceanog. W. & N. of Alaska. 1954. *E.* **35773**

Perevalov, V. A. S. I. Dezhnev. 1953. *R.* **36705**

Poncins, G. de M. Through Bering St. 1953, 1954. *F., E.* **36874**

Ratmanov, G. E. Bering Sea party. 1933. *R., E.* **36987**

Rausch, R. L., *&* E. L. Schiller. Studies helminth fauna Alaska XXIV, *Echinococcus.* 1954. *E.* **36993**

Sarychev, G. A. Voyage 1785–93. 1802. *R.* **37223**

U. S. Hydrographic Office. Sailing directions E. Siberia, change 1. 1953. *E.* **37928**

Weaver, J. C. Ice seas N. Am. 1951. *E.* **38180**

Beringa, Ostrov (*island,* Komandorskiye Ostrova; 55° N. 166°15′ E.). *See also* Komandorskiye Ostrova.

Golder, F. A. Bering's voyages 1. 1922. *E.* **34932**

*Golder, F. A. Bering's voyages 2: Steller's journal. 1925. *E.* **34933**

Golovnin, V. M. Round-the-world voyage on *Kamchatka.* 1822. *R.* **34941**

Kulagina, L. I. Bering I. 1928. *R.* **35746**

Morozewicz, J. M. Commander I. 1925. *P.* **36336**

Stejneger, L. H. G. W. Steller. 1936. *E.* **37594**

Steller, G. W. Voyage Kamchatka-America. 1793. *G.* **37599**

Berners Bay (Southeast Alaska; 58°45′ N. 134°58′ W.).

Berners Bay (*region*).

Johnson, A., *&* W. S. Twenhofel. Industrial sites Lynn Canal. 1953. *E.* **35467**

Bibliography (Bibliographies, lists of references and literature citations appended to a publication are noted under the entry for that publication. Only the more significant of such lists are indexed here along with the bibliographic monographs).

American Meteorological Society. List translations. 1954? *E.* **33245**

Canada. Defence Research Board. List translations from Russian. 1954. *E.* **33860**
Georgi, J. W. Meinardus. 1954. *G.* **34871**
Great Britain. R. A. F. Central Navigation & Control School. N. polar flights *Aries.* 1945. *E.* **35004**
Leningrad. Arkticheskiĭ . . . institut. Bibliography. 1931. *R.* **35853**
Rabot, C. Polar regions during War. 1916–21. *F.* **36949**
Stejneger, L. H. G. W. Steller. 1936. *E.* **37594**
U. S. Army Map Service. Alaska & Canada map catalog. 1954. *E.* **37889**
U. S. Engineer School. Library. Arctic warfare; bibliog. 1946–47. *E.* **37910**
Zavatti, S. Polar bibliog. 1950. *I.* **38350**

Bibliography—Alaska.
Adams, J., *& others.* Bibliog. Canadian plant geog. 1928– *in progress.* *E.* **33142**
Cathcart, S. H. Metalliferous lodes S. Seward Pen. 1922. *E.* **34058**
Parran, T., *& others.* Alaska's health: survey report. 1954. *E.* **36670**

Bibliography—Arctic Basin.
*Rice, M. L., *& others.* Bibliog. climate Arctic Basin. 1954. *E.* **37032**

Bibliography—Arctic seas.
Blays, P. Arctic repts. 1954. *F.* **33588**
*Rice, M. L., *& others.* Bibliog. climate Arctic Basin. 1954. *E.* **37032**

Bibliography—Arkhangel'skaya Oblast'.
Zhilinskiĭ, A. A. Far N. Russia. 1919. *R.* **38373**

Bibliography—Canada.
Adams, J., *& others.* Bibliog. Canadian plant geog. 1928– *in progress.* *E.* **33142**
*Canada. Dept. o 1Mines & Technical Surveys. Geographical Branch. Bibliog. Can. geog. 1950–54. *E.* **33869**
*Canada. Dept. of Mines & Technical Surveys. Geographical Branch. Bibliog. periodical lit. Can. geog. 1952, 1954. *E.* **33866**
Canada. Dept. of Mines & Technical Surveys. Geographical Branch. Can. urban geog. 1954. *E.* **33867**
Canada. Dept. of Mines & Technical Surveys. Geographical Branch. List Library accessions. 1949– *in progress.* *E.* **33868**
Canada. Dept. of Mines & Technical Surveys. Geographical Branch. Univ. dissertations Can. geog. 1954. *E.* **33870**
Canada. Dept. of Resources & Development. Northern Administration & Lands Branch. Admin. NWT. 1953. *E.* **33875**
Henderson, J. F. Current research geol. 1951–54, *in progress.* *E.* **35220**
Lang, A. H. Publications on prospecting. 1954. *E.* **35789**
Lloyd, T. Geog. & admin. N. Can. 1947. *E.* **35932**

Bibliography—Greenland.
Adams, J., *& others.* Bibliog. Canadian plant geog. 1928– *in progress.* *E.* **33142**
*Koch, L. Literature Danish E. Greenland exped. 1954. *E.* **35633**
Kosiba, A. Greenland. 1937. *P.* **35680**

Bibliography—Scandinavia & Finland.
Artimo, A. Finnish zool. lit. 1951–52. 1952–53. *Fi.* **33343**
Lindberg, P. H. Bibliog. zoology Finland 1901–40. 1937–53. *Fi., L., G.* **35904**
Pyykko, M. Finnish bot. lit. 1951–52. 1952–53. *Fi.* **36946**
Reuter, O. M., *&* A. Luther. Bibliog. zoology Finland. 1900–1909. *Fi., L., G.* **37019**

Bibliography—U.S.S.R.
Akademiĭa nauk SSSR. Journal of abstracts. 1954. *R.* **33172**
Azadovskiĭ, M. K. Bibliog. Siberia. 1920. *R.* **33395**
Bogdanovich, K. I. Chukotsk Pen. 1901. *R.* **33651**
Bogoĭavlenskiĭ, G. P. Our country. 1951. *R.* **33652**
Briĭusov, A. Ĭa. Hist. ancient Karelia. 1940. *R.* **33733**
Dement'ev, G. P. Hunting calendar. 1953. *R.* **34350**
Esipov, V. K. Bibliog. works Arctic Inst. 1932. *R., E.* **34603**
Golder, F. A. Bering's voyages 2: Steller's journal. 1925. *E.* **34933**
Ivan'ev, L. N. Literature archeol. Far E. 1953. *R.* **35409**
Karamyshev, E. Books on Yakutia. 1935. *R.* **35528**
Kazarinov, P. K. Siberian bibliog. 1928. *R.* **35548**
Khoroshikh, P. P. Archeol. maps Siberia. 1928. *R.* **35582**
Leningrad. Arkticheskiĭ . . . institut. Bibliog. 1931. *R.* **35853**
Leningrad. Arkticheskiĭ . . . institut. Pub. activity 1920–30. 1931. *E.* **35865**
Matveev, Z. N. Far. E. bibliog. 1925. *R.* **36151**
Matveev, Z. N. Revolutionary movement Far E. 1930. *R.* **36152**
Nikitin, N. P. Regional geog. 1953. *R.* **36482**
Obruchev, V. V. V. A. Obruchev's geog. pub. 1954. *R.* **36548**
Pershin, D. P. Fifty years' activity in ethnog. 1896. *R.* **36714**
Popov, A. A. Bibliog. shamanism. 1932. *R.* **36887**
Pypin, A. N. Ethnog. Siberia. 1892. *R.* **36944**
Sergeev, M. A. Kamchatka region. 1934. *R.* **37324**
*U. S. Library of Congress. Monthly list Russ. accessions. 1948– *in progress.* **37937**
Vinberg, N. A., *&* T. N. Zadneprovskaĭa. Soviet archeol. lit. 1951. 1954. *R.* **38077**
Vinogradov, G. Ethnog. invest. E. Siberia. 1926. *R.* **38080**

Bibliography—U.S.S.R.—Zoology.
*Akademiĭa nauk SSSR. Zoologicheskiĭ institut. Animal world. 1953. *R.* **33177**

Bibliography—Algae.
Collins, F. S. Green algae N. Am. 1909. *E.* **34199**
Collins, F. S. Green algae N. Am. 2d suppl. 1918. *E.* **34201**

Bibliography—Anatomy, incl. microscopic anatomy & histology.
Poglayen, C. Histol. lesions frozen tissues. 1948. *I.* **36802**

Bibliography—Auroras.
Khvostikov, I. A. Bibliog. 1954. *E.* **35585**
Rice, M. L., *&* M. Rigby. Bibliog. physics aurora. 1954. *E.* **37033**

Bibliography—Beetles.
Zaĭtsev. F. A. Coleoptera. Adephaga. 1953. *R.* **38334**

Bibliography—Birds.
Arvey, M. D. Phylogeny waxwings. 1951. *E.* **33347**
Grinnell, H. W. J. Grinnell. 1940. *E.* **35030**
Linsdale, J. M. Variation fox sparrow. 1928. *E.* **35910**
Miller, A. H. Speciation in *Junco.* 1941. *E.* **36236**
Pitelka, F. A. Geog. variation *Limnodromus.* 1950. *E.* **36789**
Storer, R. W. Comparison *Uria & Cepphus.* 1952. *E.* **37644**
Taverner, P. A. *Buteo borealis.* 1927. *E.* **37723**
Wynne-Edwards, V. C. Habits & distrib. birds. 1935. *E.* **38315**

Bibliography—Botany.
Akademiiâ nauk SSSR. & Vses. Botanicheskoe Obshchestvo. Bot. questions. 1954. *R.* & *F.* **33167**
Kuprevich, V. F., & *others*. Lichens antibiotics. 1953. *R.* **35755**
Pyykko, M. Finnish bot. lit. 1951–52. 1952–53. *Fi.* **36946**

Bibliography—Butterflies & moths.
Petersen, B. Geog. variation Lepidoptera. 1947. *G.* **36727**

Bibliography—Chukchis.
*Ivanovskiĭ, A. A. Bibliog. Chukchis. 1891. *R.* **35416**
Kagarov, E. G. Bogoraz. 1935. *R.* **35516**

Bibliography—Climate.
*Rice, M. L., & *others*. Bibliog. climate Arctic Basin. 1954. *E.* **37032**

Bibliography—Disease.
Candolin, Y. Seal finger & occurrence. 1953. *E.* **34001**
Pedersen, P. O. Odontol. invest. Greenland 8, teeth impaction. 1948. *D.* **36696**

Bibliography—Environmental effects on animals & man.
Armstrong, E. E. Birds in continuous daylight. 1954. *E.* **33327**
*Rowan, W. Light & seasonal reproduction. 1938. *E.* **37151**
*Rudder, B. de. Meteorobiology: man. 1952. *G.* **37163**
Therien, M. Physiol. cold acclimatization. 1949. *F.* **37752**

Bibliography—Eskimos.
Collins, H. B. Arctic area. 1954. *E.* **34203**
Murdock, G. P. Bibliog. N. Am. 1953. *E.* **36382**
Rostlund, E. Freshwater fish & fishing N. Am. 1952. *E.* **37143**

Bibliography—Expeditions—History.
Centkiewicz, A., & C. Centkiewicz. Conquest Arctic. 1953. *P.* **34068**

Bibliography—Explorers, etc.
Mavrodin, V. V. Russian polar navigation. 1954. *R.* **36155**

Bibliography—Fisheries.
Hoel, A. Norwegian Sea catch. 1952. *N.* **35275**
Rostlund, E. Freshwater fish & fishing N. Am. 1952. *E.* **37143**

Bibliography—Frost action.
U. S. Library of Congress. Technical Information Division. Bibliog. snow, ice & permafrost, 5–6. 1954. *E.* **37938**

Bibliography—Frostbite.
Cirenei, A. Local cold lesions, therapy. 1948. *I.* **34155**
Crismon, J. M. Animal studies. 1952. *E.* **34265**
Harkins, H. N. Physical agents & trauma. *E.* 1953. **35169**
Shumacker, H. B. Animal studies. 1951. *E.* **37407**
Shumacker, H. B., & R. E. Lempke. Recent advances frostbite pathology & treatment. 1951. *E.* **37408**
Strandell, G. Cold injuries. 1951. *S.* **37653**

Bibliography—Frozen ground.
Cailleux, A., & G. Taylor. Cryopedology. 1954. *F.* **33848**
U. S. Library of Congress. Technical Information Division. Bibliog. snow, ice & permafrost, 5–6. 1954. *E.* **37938**

Bibliography—Fungi.
Bondarĉev, A. S. Polyporaceae USSR. 1953. *E.* **33683**
Vasil'kov, B. P. Study mushrooms. 1953. *R.* **38051**

Bibliography—Geology.
Akademiiâ nauk SSSR. Journal abstracts. 1954. *R.* **33172**
Cathcart, S. H. Metalliferous lodes S. Seward Pen. 1922. *E.* **34058**
Henderson, J. F. Current research. 1951–54, *in progress*. *E.* **35220**
Imlay, R. W., & J. B. Reeside. Cretaceous Greenland & Alaska. 1954. *E.* **35374**
Koch, L. Literature Danish E. Greenland exped. 1954. *E.* **35633**
Lang, A. H. Publications on prospecting. 1954. *E.* **35789**

Bibliography—Glaciology.
Sharp, R. P. Glacier flow. 1954. *E.* **37343**
U. S. Library of Congress. Technical Information Division. Bibliog. snow, ice & permafrost, 5–6. 1954. *E.* **37938**

Bibliography—Human physiology.
Gessler, H. Thermoregulation man. 1928. *G.* **34881**

Bibliography—Hunting & trapping.
Dement'ev, G. P. Hunting calendar. 1953. *R.* **34350**

Bibliography—Hydrology.
Akademiiâ nauk SSSR. Institut geografii. Hydrography USSR rivers. 1953. *R.* **33170**

Bibliography—Hypothermia.
*Giaja, J. Hypothermia, hibernation & experimental poikilothermia. 1953. *F.* **34884**
*Lortat-Jacob, L., & G. Solente. Cryotherapy. 1930. *F.* **35953**
Spangenberg, H. D. Hot or cold applications? 1941. *E.* **37541**
*Staemmler, M. Cooling on mammalian organism. 1930. *G.* **37571**
Swan, H., & I. Zeavin. Cessation circulation in hypothermia 3; intracardiac surgery direct vision. 1954. *E.* **37678**
Zeavin, I., & *others*. Cessation circulation in hypothermia 2; anesthetic management. 1954. *E.* **38354.**

Bibliography—Ice.
*U. S. Library of Congress. Technical Information Division. Bibliog. snow, ice & permafrost, 5–6. 1954. *E.* **37938**

Bibliography—Indians.
Murdock, G. P. Bibliog. N. Am. 1953. *E.* **36382**
Rostlund, E. Freshwater fish & fishing N. Am. 1952. *E.* **37143**

Bibliography—Insects.
Crawford, D. L. Monograph Psyllidae. 1914. *E.* **34264**
Hall, D. G. Blowflies N. Am. 1948. *E.* **35121**
Pagast, F. Systematics *Diamesa*. 1947. *G.* **36643**
Stephen, W. P. Rev. *Colletes*. 1954. *E.* **37603**
Walker, E. M. Odonata of Canada & Alaska 1. 1953. *E.* **38148**

Bibliography—Lemmings, mice & voles.
Krutzsch, P. H. N. Am. jumping mice. 1954. *E.* **35732**

Bibliography—Low temperature effects.
Lloy, J. M. Effect temp. on fuels & lubricants. 1952. *E.* **35927**
Lloy, J. M. Prevention ice crystal formation fuels. 1950. *E.* **35926**
U. S. Engineer School. Library. Arctic warfare; bibliog. 1946–47. *E.* **37910**

Bibliography—Mammals.
Young, S. P., & H. H. T. Jackson. Clever coyote. 1951. *E.* **38327**

Bibliography—Meteorology.
Budyko, M. I., & *others*. Heat balance earth. 1954. *R.* **33810**
Dzerdzeevskiĭ, B. L. Circ. atmos. polar basin. 1954. *E.* **34495**
*Rice, M. L., & *others*. Bibliog. climate Arctic Basin. 1954. *E.* **37032**

Bibliography—Military exercises, etc.
U. S. Engineer School. Arctic warfare; reports & tech. info. 1946. *E.* **37909**

Bibliography—Molluscs.
Dall, W. H. Synopsis Lucinacea. 1901. *E.* 34301
Johnson, C. W. Marine Mollusca. 1934. *E.* 35479
Bibliography—Navigation.
Allen, W. H. Annotated bibliog. polar nav. 1950. *E.* 33227
Bibliography—Ostyaks.
Steinitz, W. Ostyak grammer. 1950. *G.* 37592
Bibliography—Paleontology.
Ørvig, T. Mesozoic fields Andøya 1. 1953. *E.* 36563
Bibliography—Permafrost.
*Black R. F. Permafrost. 1954. *E.* 33613
Hodgkins, J. A., Permafrost bibliog. 1953. *E.* 35271
*U. S. Library of Congress. Technical Information Division. Bibliog. snow, ice & permafrost, 5-6. 1954. *E.* 37938
Bibliography—Photointerpretation.
Stone, K. H. Bibliog. air photo interpretation. 1954. *E.* 37636
Bibliography—Physical geography.
Obruchev, V. V. V. A. Obruchev's geog. pub. 1954. *R.* 36548
Bibliography—Phytogeography.
Adams, J., *& others.* Bibliog. Canadian plant geog. 1928—*in progress.* *E.* 33142
Bibliography—Populated places.
Canada. Dept. of Mines & Technical Surveys. Geographical Branch. Can. urban geog. 1954. *E.* 33867
Bibliography—Shamanism.
*Popov, A. A. Bibliog. shamanism. 1932. *R.* 36887
Bibliography—Shoran.
Ross, J. E. R. Shoran trilateration Canada 1949-53. 1954. *E.* 37136
Bibliography—Snow.
Rikhter, G. D. Snow cover. 1954. *E.* 37065
U. S. Library of Congress. Technical Information Division. Bibliog. snow, ice & permafrost, 5-6. 1954. *E.* 37938
Bibliography—Tungus.
Shirokogorov, S. M. Study Tungus languages. 1924. *E.* 37377
Bibliography—Ural-Altaic peoples.
Haltsonen, S. Pub. by Harva. 1953. *G.* 35134
Bibliography—Velikaĭa severnaĭa ėkspeditsiĭa, 1725-1743.
Divin, V. A. Chirikov (biog.). 1953. *R.* 34402
Golder, F. A. Bering's voyages 1. 1922. *E.* 34932
Bibliography—Vitamins.
*Gerber, A., *& others.* Vitamin A poisoning in adults. 1954. *E.* 34875
Bibliography—Worms.
*Bykhovskaĭa-Pavlovskaĭa, I. E. Trematode fauna W. Siberian birds & dynamics. 1953. *R.* 33839
Hall, M. C. Adult cestodes dogs. 1919. *E.* 35126
Pettibone, M. H. Marine polychaete worms Pt. Barrow. 1954. *E.* 36745
Bibliography—Yakuts.
Azadovskiĭ, M. Ethnog. studies E. Siberia. 1926. *R.* 33396
Bibliography—Zoology.
*Akademiĭa mauk SSSR. Zoologicheskiĭ institut. Animal world. 1953. *R.* 33177
Artimo, A. Finnish zool. lit. 1951-52. 1952-53. *Fi.* 33343
Lindberg, P. H. Bibliog. zoology Finland. 1937-1953. *Fi., L., G.* 35904
Reuter, O. M., *&* A. Luther. Bibliog. zoology Finland. 1900-1909. *Fi., L., G.* 37019
Big Delta (*pop. pl.*, Alaska; 64°10′ N. 145°50′ W.).
Big Delta (*region*).
Ehrlich, A. Local winds Big Delta. 1953. *E.* 34529
Billefjorden (*fiord*, Vestspitsbergen; 78°30′ N. 16° E.).
Billefjorden (region).
Gee, E. R., *& others.* Geol. central Vestspitsbergen I-II. 1954. *E.* 34842
Harland, W. B. Cambridge Spitsbergen Geol. Exped. 1953. 1954. *E.* 35170
Billings, Joseph, 1758?-1806.
Coxe, W. Russ. discoveries. 1803. *E.* 34257
Sarychev, G. A. Exped. NE. Siberia. 1952. *R.* 37225
Sarychev, G. A. Journey of Billings & voyage of Hall 1791. 1811. *R.* 37224
Sarychev, G. A. Voyage 1785-93. 1802. *R.* 37223
Sarychev, G. A. Voyage NE. Siberia. 1806-1807. *E.* 37222
Sauer, M. Exped. 1785-94. 1802. *E.* 37228
Sauer, M. Voyage 1785-94. 1802. *F.* 37229
Biological surveys.
Cahalane, V. H. Biol. survey Katmai. 1954. *E.* 33846
Fuller, W. A. Aerial surveys for beaver, Mackenzie. 1953. *E.* 34796
Grainger, E. H. Station list *Calanus* 1951-52. 1954. *E.* 34969
Polar record. Can. studies micro-organisms arctic air, 1949, 1950. 1954. *E.* 36817
Birch Creek (Alaska; 66°25′ N. 146°55′ W.).
Ellsworth, C. E. Water supply. 1912. *E.* 34560
Birds. *See also* Ducks; Geese; Ptarmigan.
Allen, J. A. Geog. origin N. Am. birds. 1893. *E.* 33218
Barashev, P. Hunting with camera. 1954. *R.* 33453
Conover, H. B. Races *Calidris canutus.* 1943. *E.* 34213
Cott. H. B. Exploitation birds eggs. 1953. *E.* 34245
Delacour, J. T. Waterfowl of world, I. 1954. *E.* 34343
Koskimies, J. Temp. reg. & metabolism, fasting swift. 1948. *E.* 35685
Mitchell, S. W. Spasms & paralysis in birds, cold skin. 1863. *E.* 36270
Roberts, T. S. Lapland longspur tragedy. 1907. *E.* 37089
Stejneger, L. H. *Cepphus.* 1884. *E.* 37596
Storer, R. W. Comparison *Uria & Cepphus.* 1952. *E.* 37644
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Aldrich, J. W., *&* H. Friedmann. Rev. ruffed grouse. 1943. *E.* 33207
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Allen, J. A. Repub. descrip. new sp. 1899. *E.* 33223
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Anthony, A. W. New petrel N. Am. 1934. *E.* 33274
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Brewster, W. On Kennicott's owl. 1882. *E.* **33724**
Brodkorb, W. P. *Limnodromus.* 1933. *E.* **33736**
Brooks, A. Birds Porcher I. 1923. *E.* **33752**
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Cantwell, G. G. Nesting bald eagle. 1899. *E.* **34009**
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Chapman, *Mrs* J. W. Bird-neighbors Anvik. 1932. *E.* **34100**
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Coues, E. Variation *Aegiothus.* 1869. *E.* **34250**
Curney, J. H. Notes on Catalogue . . . *Accipitres.* 1882. *E.* **34279**
Deignan, H. G. *Cuculus* N. Am. 1951. *E.* **34342**
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Dwight, J. Discarding glaucous gull. 1919. *E.* **34488**
Fisher, W. K. Status *Cyanocitta stelleri.* 1902. *E.* **34690**
Ford, E. R. Rufous-necked sandpiper. 1934. *E.* **34725**
Gabrielson, I. N. Baikal teal St. Lawrence I. 1941. *E.* **34799**
Gabrielson, I. N. Notes *Bonasa.* 1952. *E.* **34803**
Gabrielson, I. N., & F. C. Lincoln. Post-mortem color change. 1951. *E.* **34804**
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Geist, O. W. Alaska jays & weasel. 1936. *E.* **34846**
Gray, G. R. Descrip. diver. 1859. *E.* **34979**
Grinnell, J. Flycatcher Santa Barbara. 1905. *E.* **35031**
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Grinnell, J. Proper name Kadiak sparrow. 1901. *E.* **35041**
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Grinnell, J. Recent ornithol. 1916. *E.* **35043**
Grinnell, J. Red-breasted sapsuckers. 1937. *E.* **35045**
Grinnell, J. Status *Melospiza.* 1904. *E.* **35044**
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Hamilton, R. D. Range N. cliff swallow. 1948. *E.* **35141**
Hanna, G. D. Aleutian rosy finch. 1922. *E.* **35148**
Hanna, G. D. Bird drives. 1922. *E.* **35149**
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Harting, J. E. Rare Limicolae. 1869. *E.* **35186**
Hasselborg, A. E. Bird notes Admiralty I. 1918. *E.* **35193**
Henshaw, H. W. *Melospiza meloda.* 1879. *E.* **35237**
Henshaw, H. W. Migration Pacific plover. 1910. *E.* **35238**
Hersey, F. S. Status *Gavia arctica.* 1917. *E.* **35249**
Hersey, F. S. W. gulls. 1916. *E.* **35248**
Homeyer, E. F. Ornithol. coll. 1880. *G.* **35296**
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Jaques, F. L. Cranes crossing Bering St. 1929. *E.* **35432**
Jenks, R. New race kinglet. 1936. *E.* **35445**
Johnston, R. F. Variation breeding song sparrows. 1954. *E.* **35488**
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Kenyon, K. W. Fur seals & murre. 1949. *E.* **35561**
Lincoln, F. C. Migration Am. birds. 1939, 1952. *E.* **35900**
Linsdale, J. M. H. S. Swarth. 1936. *E.* **35909**
Linsdale, J. M. Variation fox sparrow. 1928. *E.* **35910**
Lucas, F. A. Walrus I. 1901. *E.* **35961**
McCabe, T. T., & A. H. Miller. Geog. variation water-thrushes. 1933. *E.* **35990**
McCabe, T. T., & E. B. McCabe. W. hermit thrushes. 1932. *E.* **35991**
Mayr, E. Hist. N. Am. bird fauna. 1946. *E.* **36162**
Merriam, C. H., *& others.* Tenth suppl. AOU check-list. 1901. *E.* **36188**
Miller, A. H., & T. T. McCabe. Racial differentiation *Passerella.* 1935. *E.* **36235**
Miller, A. H. Speciation *Junco.* 1941. *E.* **36236**
Murie, O. J. Add. records *Cuculus.* 1952. *E.* **36385**
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Nelson, E. W. Door-yard birds. 1880. *E.* **36431**
Nelson, E. W. Ornithol. report *Corwin*. 1884. *E.* **36432**
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Oberholser, H. C. Descrip. new *Dryobates*. 1896. *E.* **36529**
Oberholser, H. C. Earlier name *Melospiza*. 1906. *E.* **36530**
Oberholser, H. C. Eighth list changes, AOU. check list. 1923. *E.* **36531**
Oberholser, H. C. Migration N. Am. birds. 1917. *E.* **36532**
Oberholser, H. C. N. Am. birds I–II. 1917. *E.* **36536**
Oberholser, H. C. Names song sparrows. 1899. *E.* **36534**
Oberholser, H. C. New subsp. *Nannus troglodytes*. 1930. *E.* **36527**
Oberholser, H. C. Notes *Nannus*. 1919. *E.* **36537**
Oberholser, H. C. Rev. great horned owls. 1904. *E.* **36539**
Oberholser, H. C. Rev. larks *Otocoris*. 1902. *E.* **36538**
Oberholser, H. C. Synopsis *Anorthura*. 1902. *E.* **36541**
Oberholser, H. C. Synopsis *Bombycilla garrula*. 1917. *E.* **36542**
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Orr, R. T. Analysis dowitcher. 1940. *E.* **36610**
Osgood, W. H. Alaska's rain belt. 1905. *E.* **36614**
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Osgood, W. H. New subsp. 1911. *E.* **36615**
Palmer, W. Do wading birds swim? 1894. *E.* **36654**
Palmer, W. Sitkan kinglet. 1897. *E.* **36655**
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Peters, J. L., & L. Griscom. Geog. variation Savannah sparrow. 1938. *E.* **36726**
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Rhoads, S. N. Hudsonian chickadee. 1893. *E.* **37023**
Richmond, C. W. Status Bischoff's song sparrow. 1895. *E.* **37035**
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Ridgway, R. Clarke's nutcracker. 1887. *E.* **37040**
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Ridgway, R. Nomenclature N. Am. birds. 1881. *E.* **37049**
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Ridgway, R. *Tringa damacensis*. 1886. *E.* **37059**
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Saunders, H. On birds Int. Fisheries Exhib. 1883. *E.* **37230**
Schalow, H. *Lanius borealis*. 1884. *E.* **37248**
Shaw, W. T. Sabine gull Yukon. 1924. *E.* **37351**
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Snyder, L. L. Great-Plains races grouse. 1939. *E.* **37494**
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Swarth, H. S. Birds & mammals Vancouver I. 1912. *E.* **37685**
Swarth, H. S. Birds Atlin, B.C. 1926. *E.* **37684**
Swarth, H. S. Classification horned owls. 1934. *E.* **37683**
Swarth, H. S. Eversmann shrike. 1927. *E.* **37680**
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Taverner, P. A. Continental land masses & bird life. 1935. *E.* **37719**
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Huey, L. M. Three stragglers. 1938. *E.* **35335**
Irving, L. Biol. reconn. Brooks Range. 1953. *E.* **35392**
Irving, L., *&* S. Paneak. Biol. reconn. Brooks Range, avifauna. 1954. *E.* **35391**
Merriam, C. H., *& others*. Prelim. report bird migration. 1885. *E.* **36187**
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Nelson, U. C. N. records grebe. 1953. *E.* **36436**
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Gabrielson, I. N. Notes *Bonasa*. 1952. *E.* **34803**
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Grinnell, J. Overlooked synonym chickadee. 1927. *E.* **35039**
Grinnell, J. Petrels Sitka. 1897. *E.* **35040**
Griscom, L. What is *Buteo rufescentior*? 1922. *E.* **35049**
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Mailliard, J. Explanation discrepancy. 1923. *E.* **36059**
Mailliard, J. Fork-tailed petrel. 1898. *E.* **36060**
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Miller, A. H. Speciation *Junco*. 1941. *E.* **36236**
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Oberholser, H. C. Notes *Nannus*. 1919. *E.* **36537**
Oberholser, H. C. Synopsis *Anorthura*. 1902. *E.* **36541**
Peters, J. L., *&* L. Griscom. Geog. variation Savannah sparrow. 1938. *E.* **36726**
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Stevenson, J. O. Systematics *Cyanocitta*. 1934. *E.* **37610**
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Swarth, H. S. Savannah sparrow migration. 1936. *E.* **37686**
Swarth, H. S. Systematic status NW. birds. 1935. *E.* **37687**
Swarth, H. S. Systematic status song sparrows. 1923. *E.* **37688**
Van Rossem, A. J. N. Am. birds. 1934. *E.* **38036**
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Duvall, A. J. Distrib. chickadee. 1945. *E.* **34486**
Emerson, W. O. *Oceanodroma leucorhoa*. 1906. *E.* **34569**
Eyerdam, W. J. Birds 1932. 1936. *E.* **34631**
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Gabrielson, I. N., *&* F. C. Lincoln. New Alaskan winter wren. 1951. *E.* **34801**
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Hanna, G. D. Aleutian rosy finch. 1922. *E.* **35148**
Hanna, G. D. Snow bunting. 1923. *E.* **35152**

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Ramazzotti, P. Glycemia in experimental cooling. 1949. *Sp.* **36965**

Raso, M. Cold hyperglycemia in splenectomized animals. 1932. *I.* **36980**

Rossoni, V. Blood sugar in experimental hypothermia. 1948. *I.* **37141**

Sabino, D., & *others.* Lymphatic circulation frostbite. 1953. *I.* **37184**

Šahović, K., & *others.* Biochem. variations blood elements animals. 1953. *S-C.* **37188**

Sircar, P. Plasma volume hypothermic dogs. 1954. *E.* **37436**

*Stabilini, G., & G. Cerabolini. Studies spleen reduction 1, reduction due to cold. 1948. *I.* **37568**

Staemmler, M. Cooling on mammalian organism. 1930. *G.* **37571**

Stojanovičeva, B. Deep hypothermia & blood elements; role adrenal. 1952. *S-C.* **37630**

Stone, S. H., & W. H. Gantt. Adaptation cold stress rats. 1953. *E.* **37639**

Stullken, D. E., & W. A. Hiestand. Hematol. changes cold exposure. 1954. *E.* **37660**

*Tullio, P. Glycemia level as cooling index. 1929. *I.* **37851**

Vyskočil, J. Clinical picture after winter camping. 1954. *Cz.* **38134**

Body systems—Bones, joints & connective tissue.

Cengiarotti, G. B. Cold & epiphyses growing animals. 1940. *I.* **34067**

Lo Monaco, G. Radiologic aspects bone lesions. 1947. *I.* **35948**

*Mazzola, P. Bone changes in frostbite. 1942 *I.* **36165**

Rasgon, I. M. Marrow pressures & temp. long bones dogs. 1953. *E.* **36974**

Body systems—Cardiovascular system.

Adams-Ray, J. Pathophysiol. cold injuries. 1954. *E.* **33145**

Ansiaux, G. Death chilling; respiration & circulation. 1889. *F.* **33273**

Bailey, C. P., & *others.* Cardiac surgery under hypothermia. 1954. *E.* **33420**

Bamberg, P. G., & E. Hardenbergh. Exposure cold & circ. legs dogs, rabbits. 1954. *E.* **33444**

Benevskaĭa, O. V. Evolution thermoregulation children. 1953. *R.* **33540**

Bernard, A. Meningeal hemorrhage. 1954. *F.* **33568**

Berne, R. M., & E. D. Armstrong. Hypothermia & coronary circ. 1953. *E.* **33570**

Berne, R. M. Myocardial function hypothermia. 1954. *E.* **33571**

Bernhard, E. Treat. cold sensitive diseases. 1945. *G.* **33573**

Bernstein, L., & *others.* Sphincter above diaphragm on inferior vena cava, common seal. 1954. *E.* **33575**

Blaisdell, R. K. Pain & temp. sensations cold-induced vasadilatation. 1951. *E.* **33621**

Burton, A. C., & H. C. Bazett. Average temp. tissues, heat exchange & vasomotor responses, man. 1936. *E.* **33832**

*Buongiorno, F., & *others.* Angiographic contrib. physio-pathol. hypothermia. 1954. *I.* **33818**

Capretti, G., & *others.* Electrocardiography hypothermia. 1953. *I.* **34039**

Cazzullo, C. L., & V. Macchi. Electrocard. modifications animals hypothermia. 1954. *I.* **34062**

Chang, M. C. Resumption heartbeat rabbit embryo. 1954. *E.* **34078**

Ciuffini, F. Cooling as treatment emboli. 1953. *I.* **34157**

Cookson, B. A., & *others*. Hypothermia intracardiac surgery. 1952. *E.* **34224**

Cookson, B. A., & *others*. Intracardiac surgery with hypothermia. 1952. *E.* **34225**

Costantini, E., & T. Posteli. Clinical. observ. frostbite, I–II. 1941. *I.* **34243**

Covino, B. G., & *others*. Ventricular fibrillation in hypothermic dog. 1954. *E.* **34253**

Dontenwill, W., & Wg. Rotter. Antihistaminics & arterial vessel reaction in freezing I. 1952. *G.* **34441**

Dontenwill, W. Antihistaminics, ganglion blockade & arterial vessel reaction in freezing II. 1953. *G.* **34442**

Downing, D. F., & *others*. Hypothermia in cardiac surgery. 1954. *E.* **34446**

Dunaevskaĭa, M. B. Treatment frostbite H.-F. rays. 1941. *R.* **34471**

Edwards, W. S., & *others*. Coronary blood flow & metabolism hypothermia. 1954. *E.* **34523**

Fabbi, F., & T. Posteli. Vasamotor nasal react. cold. 1949. *I.* **34636**

Fischer, H., & K. Feldt. Priscoline test circulatory disturb. 1954. *G.* **34680**

Fregly, M. J. Effects extreme temp. hypertensive rats. 1954. *E.* **34764**

Gilmer, B. v. H. Cold sensitivity & neurovascular mechanisms skin. 1941. *E.* **34896**

Gobin, & *others*. Post-phlebitic sequelae frostbitten feet. 1948. *F.* **34924**

Gollan, F. Cardiac arrest dogs 0° C. 1954. *E.* **34937**

Hansen, D. B. Arterial blood pressure hypothermic rats. 1954. *E.* **35156**

Hardin, C. A., & *others*. Use hypothermia resection thoracic aorta. 1954. *E.* **35164**

Harrison, R. J., & *others*. Caval sphincter *Phoca vitulina*. 1954. *E.* **35184**

Hegnauer, A. H., & *others*. Cardiac physiology in dog rewarming. 1951. *E.* **35209**

Hegnauer, A. H., & K. E. Penrod. Observ. pathol. physiol. hypothermic dog. 1950. *E.* **35210**

Hegnauer, A. H., & *others*. Intraventricular catheters & hypothermia, dogs. 1951. *E.* **35211**

Heidelmann, G. Individual cold sensitivity. 1954. *G.* **35212**

Jensen, J. M., & W. M. Parkins. Brain tolerance hypothermia & circulatory occlusion. 1954. *E.* **35452**

Juvenelle, A. A., & *others*. New method extracorporeal circulation; deep hypothermia & artificial circulation. 1954. *E.* **35508**

Kojima, K. Blood-flow brain during dying from cold. 1951. *J.* **35645**

Lewis, F. J., & M. Taufic. Closure atrial septal defects. 1953. *E.* **35885**

Lewis, F. J., & *others*. Repair atrial septal defects man. 1954. *E.* **35886**

Loon, J. A. van. Cold pressor test; investigation vegetative nervous system. 1954. *Du.* **35949**

Lutz, W. Experimental foundations cold narcosis. 1953. *G.* **35979**

Lynn, R. B., & *others*. Hypothermia surface cooling. 1954. *E.* **35983**

Morita, S. Death from cold, heart. 1950. *J.* **36333**

Nafe, J. P., & K. S. Wagoner. Adaptation vascular reactions thermal stimuli. 1937. *E.* **36402**

Nafe, J. P., & K. S. Wagoner. Dependency cold on vascular action; studies nerve block. 1937. *E.* **36401**

Nafe, J. P. Warmth & cold: vasoconstriction & dilation. 1934. *E.* **36403**

*Niazi, S. A., & F. J. Lewis. Tolerance rats hypothermia & cardiac standstill. 1954. *E.* **36469**

Oreščanin, B., & S. S. Harisijades. Bacterial filtrates with spreading factors & skin hypothermic rats. 1954. *S-C.* **36605**

Osborn, J. O. Interruption circulation low body temp. dogs. 1953. *E.* **36613**

Poglayen, C. Histol. lesions frozen tissues. 1948. *I.* **36802**

Rahman, S. A., & *others*. Cooling anterior chest wall & T wave electrocardiogram. 1954. *E.* **36964**

Reaser, P. B. Cooling gradient calorimetry 3. 1953. *E.* **37004**

*Stabilini, G., & G. Cerabolini. Studies spleen reduction 1, reduction due to cold. 1948. *I.* **37568**

Swan, H., & I. Zeavin. Cessation circulation in hypothermia 3; intracardiac surgery direct vision. 1954. *E.* **37678**

Tantini, E., & G. Baggio. Contrib. pathogenesis of frostbite. 1941. *I.* **37708**

Vignes, H. Influence light on arterial tension, pregnant women. 1938. *F.* **38075**

Walker, S. M. Ventricular fibrillation by electrical stimulation hypothermic rats. 1953. *E.* **38152**

White, B. V., & E. F. Gildea. "Cold pressor test" in tension & anxiety. 1937. *E.* **38228**

Body systems—Endocrine system.

Abs, O. A. H. Polar med. 1. 1951. *G.* **33132**

Bachrach, E., & *others*. Resistance to cold, corticosteroids & cellular potassium. 1953. *F.* **33400**

*Beattie, J., & R. D. Chambers. Removal adrenal medulla. 1953. *E.* **33494**

Benoit, J. Factors sexual activity 2; light & testicular activity duck; role hypophysis. 1937. *F.* **33544**

Bonsignore, A., & C. Lombroso. Sensitivity adrenalin in animals, cold. 1938. *I.* **33685**

Brands, K. -H. Light & thyroid activity, mouse. 1954. *G.* **33709**

*Brolin, S. E. Reactions pituitary body to cold. 1946. *E.* **33740**

Brown, M., & *others*. Cold acclimatization. 1954. *E.* **33781**

Buttle, G. A. H., & *others*. Cortisone acetate protecting adrenalectomized & normal mice against cold. 1954. *E.* **33836**

Catz, B., & *others*. Thyroid rats after cold. 1954. *E.* **34060**

Conte, E., del, & M. Stux. Rapidity thyroid reaction to cold. 1954. *E.* **34218**

Dal Pozzo, G. Thymectomy & hypothermia. 1942. *I.* **34304**

Dempsey, E. W., & E. B. Astwood. Determination thyroid secretion various temp. 1943. *E.* **34354**

Denison, M. E., & M. X. Zarrow. Eosinphils of blood during cold. 1954. *E.* **34358**

Deselin, L. Light, darkness & growth. 1953. **F.** **34374**

Ducuing, J. & J. Rleunau-Serra. Hypothermia, hyperthyroidism. 1953. *F.* **34464**

Ekstrom, T., & *others*. Effect cold stimulation adrenalin secretion. 1943. *E.* **34540**

Halberg, F., & *others*. Rhythm body temp. lighting, adrenal. 1953. *E.* **35116**

Hartman, F. A., & K. A. Brownell. Response to chilling adrenalectomized cats. 1944. *E.* **35187**

Hasama, B. Potential-changes frog adrenal illumination. 1937. *G.* **35191**

Hassler, O., & *others*. Lipids thyroid rats. 1954. *E.* **35195**

Héroux, O., & J. S. Hart. Cold acclimation & adrenal cortical activity. 1954. *E.* **35244**

Héroux, O., & J. S. Hart. Hormone requirement after adrenalectomy. 1954. *E.* **35243**

Héroux, O., & J. S. Hart. Indices of adrenal activity rats. 1954. *E.* **35245**

Hobbs, G. E., & *others*. Diurnal cycle blood eosinophils & temp. 1954. *E.* **35267**

Khalil, H. H. Hypothermia hypothalamic-pituitary. 1954. *E.* **35571**

Body systems—Endocrine system—Continued

Kind, L. S. Cortisone-histamine antagonism in body temp. reduction. 1954. *E.* **35592**

Langley, L. L., *& others.* Hypoglycemia & carbon dioxide in stress reaction. 1954. *E.* **35793**

Mansfeld, G. Hormonal & nervous factors temp. reg. 1947. *E.* **36085**

Mansour, T. E., *&* W. F. Hewitt. Insulin sensitivity & adrenocortical response to cold. 1954. *E.* **36086**

Marval, L. de. Cold sensitivity decorticated rats. 1926. *F.* **36138**

Moon, V. H., *&* G. A. Tershakovec. Cortisone effects on blood cells after thermal stress. 1954. *E.* **36323**

Morin, G., *& others.* Effect cold on epinephrine secretion. 1942. *F.* **36330**

Perrini, M. Neurogenic effect folliculine light stimuli. 1954. *I.* **36713**

Pichotka, J., *& others.* Thyroid & temp. reg. 1953. *G.* **36755**

*Pichotka, J. Thyroid changes adaptation low temp. 1953. *G.* **36756**

de Robertis, E. Inversion secretory polarity thyroid cell. 1941. *Sp.* **37085**

Robinson, M. H. B., *&* J. H. Thompson. Effect body temp. injections parathyroid. 1932. *E.* **37098**

Šahović, K., *& others.* Hypophysectomy & thermoreg. 1953. *S-C.* **37189**

Šahović, K., *& others.* Thermoreg., role adrenal coretx. 1951. *S-C.* **37191**

Šahović, K., *& others.* Transplant endocrines, adrenals & thermoreg. 1951. *S-C.* **37193**

Scherr, G. H. Cortisone & moniliasis mice 2; lowered envir. temp. STH, & cortisone toxicity. 1953. *E.* **37257**

Scott, J. L., *&* F. L. Engel. Adrenals, cold stress, ketosis rat. 1953. *E.* **37291**

Stojanovičeva, B. Deep hypothermia & blood elements; role adrenal. 1952. *S-C.* **37630**

Tournade, A., *& others.* Adrenaline in chilled dogs. 1938. *F.* **37820**

*Verzár, F., *& others.* Influence hypothermia on uptake ^{131}I by thyroid. 1953. *E.* **38067**

Vyskočil, J. Clinical picture after winter camping. 1954. *Cz.* **38134**

Wertheimer, E., *&* V. Bentor. Rat diaphragm & heat regulation. 1953. *E.* **38209**

Woods, J. W. Adrenal response adverse conditions rats. 1953. *E.* **38299**

*Woods, J. W. Cold environ. & endocrine organs rats. 1954. *E.* **38300**

Wyman, L. C., *&* C. t. Suden. Studies suprarenal insuffic. 7. Temp. reg. 1929. *E.* **38314**

Body systems—Excretory system.

Bergstrand, A., *&* G. Sterky. Renal function hypothermia. 1954. *E.* **33563**

Koldovský, O., *& others.* Influence rearing in dark on water metabolism. 1953. *E.* **35649**

Leblond, C. P., *&* L.-P. Dugal. Path. manifestations kidneys & extremities. 1943. *F.* **35829**

Lobban, M. C. Cambridge Spitsbergen Physiol. Exped. 1953. 1954. *E.* **35938**

Ochwadt, B., *&* J. Schmier. Temp. & circulation-time records dog kidney. 1954. *G.* **36554**

Body systems—Lymphatic system.

*Stabilini, G., *&* G. Cerabolini. Studies spleen reduction 1, reduction due to cold. 1948. *I.* **37568**

Body systems—Muscle.

Godeux, J. Thawing contracture striated muscle. 1950. *F.* **34926**

Horwitz, O., *& others.* Experimental immersion foot 2. Pathology & therapy. 1954. *E.* **35312**

Sellers, E. A., *& others.* Electrical activity of muscle & acclimatization. 1954. *E.* **37311**

Body systems—Nervous system & sense organs.

Abs, O. A. H. Polar med. 1. 1951. *G.* **33132**

Adams-Ray, J. Prob. treat cold injuries. 1940. *S.* **33147**

Ambache, N., *& others.* Physiol. & pharmacol. nerve endings earthworm. 1945. *E.* **33232**

Amberson, W. R. Effect temp. refractory period nerve. 1930. *E.* **33233**

Anikin, A. G. Thermic problems cerebral cortex animals. 1953. *R.* **33269**

Ansiaux, G. Death chilling; respiration & circulation. 1889. *F.* **33273**

Ardashnikova, L. J. Physiol. acclimatization 2; sensory chronaxy & repeated cooling. 1936. *G.* **33318**

Arnulf, G., *& others.* Sympathetic therapy frostbite. 1949. *F.* **33338**

*Artom, C. Effects cooling nerve ganglia. 1928. *I.* **33344**

Artom, C. Temp. & properties nerve structures. 1928. *I.* **33345**

Bazett, H. C., *& others.* Hypothalamus & temp. control. 1933. *E.* **33490**

Bazett, H. C., *& others.* Temp. sensations. 1930. *E.* **33491**

Beaman, G. B., *&* H. Davis. Block spinal cord produced by cold. 1931. *E.* **33492**

Belonoschkin, B. Cold-receptors skin. 1933. *G.* **33525**

Belonoschkin, B. Physiol. anat. cold receptors 1933. G. **33524**

Bernard, A. Meningeal hemorrhage. 1954. *F.* **33568**

*Bernhard, C. G., *&* R. Granit. Nerve as model temperature end organ. 1946. *E.* **33572**

Blaisdell, R. K. Pain & temp. sensations cold-induced vasadilatation. 1951. *E.* **33621**

Bonsignore, A., *&* C. Lombroso. Sensitivity adrenalin in animals cold. 1938. *I.* **33685**

*Brolin, S. E. Reactions pituitary body to cold. 1946. *E.* **33740**

Browman, L. G. Optic enucleation & voluntary activity rat. 1942. *E.* **33765**

Buck, C. W., *& others.* Prefrontal lobotomy & temp. reg. in schizophrenics. 1951. *E.* **33801**

Bujas, Z. Cold sensation & length stimulation. 1940. *F.* **33815**

Bujas, Z. Cold sensations & size of stimulated surface. 1943. *G.* **33814**

Buresh, Ĩ.A. Effect hypothermia reflex epilepsy rats. 1953. *R.* **33823**

Burrows, H. Sensory effects of wounds. 1944. *E.* **33831**

Callaghan, J. C., *& others.* Cerebral effects experimental hypothermia. 1954. *E.* **33853**

Carlson, L. D. Adequate stimulus for shivering. 1954. *E.* **34046**

Cazzullo, C. L., *&* V. Macchi. Electrocard. modifications animals hypothermia. 1954. *I.* **34062**

Chagas, C., *& others.* Studies on thermal sensitivity. 1947. *Port.* **34071**

Chatfield, P. O., *& others.* Effects of cooling & nerve conduction hibernator & nonhibernator. 1948. *E.* **34106**

Chatfield, P. O., *&* C. P. Lyman. Effects temp. ventral caudal nerve rat. 1954. *E.* **34107**

Corbin, K. B., *&* J. C. Hinsey. Dorsal roots spinal nerve & regulation skin temp. 1934. *E.* **34235**

Cortesi, C., *&* G. Marsili-Libelli. Fluctuations motor stimulus hypothermic animals. 1949. *I.* **34240**

De Gregori, M., *& others.* Post-operative thrombosis. 1954. *I.* **34340**

Di Giorgio, A. M. Respiration hypothermia. 1953. *I.* **34395**

Dionesov, S. M., *& others.* Effects of reflex (cold) stimulants light sensitivity eye. 1934. *R.* **34398**

Dodt, E., *& others.* Cholinergic substances . . . discharges from thermal receptors. 1953. *E.* **34424**

Dodt, E. Differential thermosensitivity mammalian A-fibres. 1953. *E.* **34423**

Dodt, E. Pain impulses temp. stimuli. 1954. *G.* **34425**

Dontenwill, W. Antihistaminics, ganglion blockade & arterial vessel reaction in freezing II. 1953. *G.* **34442**

Drury, M. B., *&* K. M. Dallenbach. Response cold spots under stimulation. 1931. *E.* **34454**

Du Bois, E. F. Fever & regulation of body temp. 1948. *E.* **34459**

Dundee, J. W., *& others.* Hypothermia with autonomic block in man. 1953. *E.* **34476**

*Ekstrom, T., *& others.* Effect cold stimulation adrenalin secretion. 1943. *E.* **34540**

Essen, J. van. Concept & meaning photic darkness, "visual & light" sense. 1938. *G.* **34610**

Fabbi, F., *&* T. Postell. Vasamotor nasal react. cold. 1949. *I.* **34636**

Finley, C. B. Temp. & dorsal root potentials frog. 1939. *E.* **34678**

Fisher, K. C. Selected temp. salmon & trout; temp. & electrical stimulation. 1950. *E.* **34688**

Frey, M. v. Theory temp. sensation. 1929. *G.* **34772**

Frohwein, G. Point of stimulation thermal nerves. 1930. *G.* **34788**

Frommel, E., *&* J. Piquet. Serum cholinesterase exper. frostbite. 1946. *F.* **34790**

Ghinst, M. van der. Thermometric analysis of vasamotor skin reaction. 1953. *F.* **34883**

Gilmer, B. v. H. Cold sensitivity & neurovascular mechanisms skin. 1941. *E.* **34896**

*Giulio, L., *&* P. Menzio. Function vestibular receptors; excitability low body temp. 1954. *I.* **34903**

Göpfert, H., *&* R. Stufler. Stages preceding shivering man. 1952. *G.* **34928**

Granit, R., *&* C. R. Skoglund. Temp. effect on artificial synapse cut nerve. 1945. *E.* **34970**

Guttman, R., *&* A. M. Katz. Depolarization & contraction, smooth nuscle, cooling. 1953. *E.* **35096**

Hahn, H. Process stimulation temp. nerves. 1928. *G.* **35112**

Hall, N. B., *&* K. M. Dallenbach. Duration after-sensation of cold. 1947. *E.* **35127**

*Hamilton, J. B. Hypothermia & nervous system activity. 1937. *E.* **35137**

Heiser, F. Test Alrutz theory "hot" sensation. 1939. *E.* **35214**

*Hemingway, A., *&* L. A. French. Denervation receptors & rectal temp. response limb immersion. 1953. *E.* **35218**

Hensel, H., *&* Y. Zotterman. Action potention cold fibres & intracutaneous temp. gradient. 1951. *E.* **35226**

Hensel, H. Afferent impulses cold receptors skin. 1952. *G.* **35227**

Hensel, H. Behavior thermoreceptors during jumps temp. 1953. *G.* **35231**

Hensel, H., *& others.* Electrophysiolog. measurements thermoreceptors depth. 1951. *E.* **35228**

Hensel, H. Thermoreceptors during ischemia. 1953. *G.* **35230**

Hensel, H. Time factor in thermoreceptor excitation 1953. *E.* **35229**

Hou, C. L. Changes stimulation time-tension-curve. 1931. *G.* **35315**

Huguenard, P. Neuroplegia & cooling; artificial hibernation. 1953. *F.* **35336**

Hyndman, O. R., *&* J. Wolkin. Sympathetic nervous system; influence on heat & cold sensibility & pain. 1941. *E.* **35352**

Isaacson, N. H., *&* J. B. Harrell. Sympathectomy, frostbite. 1953. *E.* **35397**

Jenkins, W. L. Adaptation isolated cold spots. 1937. *E.* **35437**

Jenkins, W. L. Relation cutaneous cold & warm. 1940. *E.* **35438**

Jenkins, W. L. Studies thermal sensitivity 7; further synthetic evidence Alrutz theory. 1938. *E.* **35439**

Jenkins, W. L. Studies thermal sensitivity 8; analytic evidence Alrutz theory. 1938. *E.* **35440**

Jenkins, W. L. Studies thermal sensitivity, 9; reliability seriatim cold-mapping untrained subjects. 1939. *E.* **35441**

Jenkins, W. L. Studies thermal sensitivity, 11; stimulator size & seriatim cold-mapping. 1939. *E.* **35442**

Jenkins, W. L. Studies thermal sensitivity 12; part-whole relations seriatim cold-mapping. 1939. *E.* **35443**

Jenkins, W. L. Studies thermal sensitivity 17; topographical & functional relations warm, cold. 1941. *E.* **35444**

Jensen, J. M., *&* W. M. Parkins. Brain tolerance hypothermia & circulatory occlusion. 1954. *E.* **35452**

Kaestner, E. Stimulus point temp. nerves. 1931. *G.* **35515**

Kay, J. H., *& others.* Sympathectomy frostbite, dog. 1953. *E.* **35547**

Keller, A. D., *&* W. K. Hare. Heat regulation medullary preparations. 1932. *E.* **35553**

Koella, W. P., *& others.* Cold & excitability of autonomic centers. 1954. *E.* **35634**

Koizumi, K., *& others.* Temp. & reflex activity. 1954. *E.* **35644**

Kojima, K. Blood-flow brain during dying from cold. 1951. *J.* **35645**

Kristenson, A. New kind sense in skin. 1951. *E.* **35725**

*Krogh, A. Sympathetic innervation cold spots in reflex pharynx to skin. 1934. *E.* **35729**

Lele, P. P. Cutaneous thermal thresholds. 1954. *E.* **35848**

Loon, J. A. van. Cold pressor test; investigation vegetative nervous system. 1945. *Du.* **35949**

Mallet-Guy, P., *&* J. J. Lieffring. Lumbar infiltration & sympathectomy. 1940. *F.* **36071**

Mansfeld, G. Hormonal & nervous factors temp. reg. 1947. *E.* **36085**

Marro, F. Respiratory effects in hypothermic animals. 1951. *I.* **36107**

Marshall, J. Paraesthesiae induced by cold. 1953. *E.* **36109**

Melka, Ã. Cerebral cortex & O_2 consumption of man, summer & winter. 1953. *R.* **36175**

Montemurro, D., *&* J. A. F. Stevenson. Body temp. hypothalamic 'hyperphagic' rats. 1954. *E.* **36319**

Morita, S. Can cold hyperglycemia be reduced? 1922. *E.* **36331**

Nafe, J. P., *&* K. S. Wagoner. Adaptation vascular reactions thermal stimuli. 1937. *E.* **36402**

Nafe, J. P., *&* K. S. Wagoner. Dependency cold on vascular action; studies nerve block. 1937. *E.* **36401**

Nafe, J. P. Warmth & cold: vasconstriction & dilation. 1934. *E.* **36403**

Nakamura, H., *&* M. Tanaka, Death from cold, exposing head. 1950. *J.* **36407**

O'Connor, J. M., *&* B. F. McCarthy. Origin sensation heat & cold. 1952. *E.* **36555**

O'Connor, J. M. Physiol. basis cold sensation 1; skin temp. & excitability cold end organs. 1935. *E.* **36556**

O'Connor, J. M. Physiol. basis cold sensation 3; body temp. & oxygen consump. 1935. *E.* **36558**

Pavlov, I. P. Physiol. thermoreg. III. 1953. *R.* **36682**

Body systems—Nervous system & sense organs—Continued

Pendleton, C. R. Cold receptor. 1928. *E.* 36702

Perkins, J. F. Proprioceptors & shivering. 1946. *E.* 36710

Perrini, M. Neurogenic effect folliculine light stimuli. 1954. *I.* 36713

Pestellini, G., & C. Vannocci. Body cooling, postural asymmetry, lesions. 1942. *I.* 36725

Piéron, H. Acceleration of mnemonic processes & temperature. 1941. *F.* 36759

Ranson, S. W. Hypothalamus regulating body temp. 1939. *E.* 36970

Rosomoff, H. L., & D. A. Holaday. Cerebral blood & oxygen during hypothermia. 1954. *E.* 37129

*Runge, B. Reacting cold spots human skin. 1952. *G.* 37171

Schoepfle, G. M., & J. Erlanger. Temperature & responses single, medullated nerve fibers. 1941. *E.* 37271

Shanes, A. M. Temp. & potassium liberation, nerve activity. 1954. *E.* 37338

Shanes, A. M. Temp. & potassium liberation nerve activity. 1954. *E.* 37339

*Sherwood, C., & *others*. Hypothalamic lesions & temp. maintenance cold envir. 1954. *E.* 37369

Snell, E. S. Vasomotor response & heat changes body. 1954. *E.* 37491

Spiegel, E. Depression by cold labyrinthine static receptors. 1944. *E.* 37555

*Stabilini, G., & G. Cerabolini. Studies spleen reduction 1. Reduction due to cold. 1948 *I.* 37568

Stookey, B. P. Pain & temp. within spinal cord. 1929. *E.* 37643

*Strughold, H. Specific receptors cold-sensation. 1926. *G.* 37658

Tanaka, M. Death from cold, brain waves. 1950. *J.* 37706

Tanaka, M., & S. Morita. Exper. studies death from cold, brain waves alcohol. 1948. *J.* 37705

Tantini, E., & G. Baggio. Treatment frozen limbs with infiltration. 1941. *I.* 37709

Teague, R. S., & S. W. Ranson. Anterior hypothalamus in temp. regulation. 1936. *E.* 37727

Teichner, W. H., & J. L. Kobrick. Low temp. effects visual motor performance, flicker fusion, pain. 1954. *E.* 37733

Tournade, A., & *others*. Adrenaline in chilled dogs. 1938. *F.* 37820

Valerio, I., & F. de Carli. Respiratory center in hypothermia & narcosis; orthostatic reflex & CO, effects. 1953. *I.* 38022

van Harreveld, A., & D. B. Tyler. Temp. & spinal cord damage, asphyxiation. 1944. *E.* 38032

Viand, G., & Ch. Marx. Motor reactions to light in pigeons; attraction by light. 1948. *F.* 38069

Viand, G. & Ch. Marx. Motor reactions to light in pigeons; experiments monochromatic light. 1948. *F.* 38070

Vinifskaia, R. S. Heat & cold stimulation hypothalamus. 1954. *R.* 38078

Voll, M. M. Warmth & cold threshhold children. 1940. *R.* 38118

Winter, C. A., & L. Flataker. Skin temp. & morphine. 1953. *E.* 38282

Wohlmann, H. Caloric stimulation labyrinth & arterial blood pressure man. 1944. *G.* 38287

Zakrzewska, F. Unconditioned & conditioned vasomotor cold reflexes in schizophrenia. 1953. *P.* 38337

Zanotti, M. Neurological, medico-legal & biol. observ. frostbite. 1941. *I.* 38343

Zotterman, Y. Specific action potentials lingual nerve cat. 1937. *E.* 38397

Body systems—Respiratory system.

Abs, O. A. H. Cold injuries on exped. 1954. *G.* 33134

Anslaux, G. Death chilling; respiration & circulation. 1889. *F.* 33273

Engel, S. Respiratory tissue large whales. 1954. *E.* 34575

Marro, F. Respiratory effects in hypothermic animals. 1951. *I.* 36107

*Valerio, I., & F. de Carli. Respiratory center in hypothermia & narcosis; orthostatic reflex & CO_2 effects. 1953. *I.* 38022

Verzár, F., & *others*. Temp. & humidity air respiratory channels. 1953. *G.* 38068

Body systems—Skin

Kreyberg, L. Skin reactions, frostbite. 1946. *N.* 35718

Medawar, P. B. Storage living skin. 1954. *E.* 36169

Solente, G. Advantages of cryotherapy. 1951. *F.* 37520

Bøgvad, Richard, 1897–1952.

Polar record. R. S. E. Bøgvad. 1954. *E.* 36852

Boganida Ozero (*lake*, Krasnoyarskiy Kray; 69°15′-69°25′ N. 86°25′-55′ E.).

Tolmachev, A. I. Exped. N. Yenisey. 1932. *R.* 37805

Bogoraz, Vladimir Germanovich, 1865–1936.

Kagarov, E. G. Bogoraz. 1935. *R.* 35516

Bol'shezemel'skaya Tundra (Arkhangel'skaya Oblast'; 67°30′ N. 58° E.).

Iasnovskii, B. Summer in Bol'shezemel'skaya Tundra. 1859. *R.* 35360

Kerfselli, S. V. Bol'shezemel'skaya Tundra nomads. 1911. *R.* 35566

Latkin, V. N. Notes Samoyeds. 1844. *R.* 35808

Redozubov, D. V. Thermal laws permafrost Vorkuta. 1954. *E.* 37006

Sdobnikov, V. M. Exped. Bot. Museum. 1931. *R.* 37297

Bol'shoy, Ostrov (*island*, Novosibirskiye Ostrova; 73°35′ N. 142° E.).

Ermolaev, M. M. Quaternary N. Siberian I. 1931. *R.* 34599

Ermolaev, M. M. Visibility in Arctic. 1931. *R.* 34601

Leningrad. Arkticheskii . . . institut. Polar stations. 1931. *R.* 35864

Pinegin, N. V. Geophys. station N. Siberian I. 1931. *R.* 36779

Bol'shoy Anyuy (*river & basin*, Yakut A. S. S. R.; 68°30′ N. 160°49′ E.).

Geografiia v shkole. Volcano beyond Arctic Circle. 1954. *R.* 34859

Vrangel', F. P. Exped. N. Siberian coast. 1948. *R.* 38127

Bol'shoy Baranov, Mys (*cape*, Kamchatskaya Oblast'; 69°47′ N. 164°24′ E.).

Beregovaia, N. A. Harpoon-heads Mys Baranov. 1953. *R.* 33551

Sarychev, G. A. Voyage, 1785–93. 1802. *R.* 37223

Bol'shoy Oleniy, Ostrov (*island*, Kol'skiy Poluostrov; 69°13′ N. 33°29′ E.).

Gurina, N. N. Monuments N. Kola Pen. 1953. *R.* 35084

Iakimov, V. P. Anthrop. character. bones B. Oleniy I. 1953. *R.* 35354

U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* 37927

Bonnifield (*pop. pl.*, Alaska; 64° N. 148°02′ W.).

Bonnifield (*region*).

Maddren, A. G. Gold placers Nenana. 1918. *E.* 36039

Boothia Peninsula (Canadian Arctic Islands; 70° N. 95° W.).

Greenaway, K. R., & S. E. Colthorpe. Aerial reconn. arctic N. Am. 1948. *E.* 35010

Borden Island (Canadian Arctic Islands; 78°30′ N. 110°30′ W.).
Greenaway, K. R., & S. E. Colthorpe. Aeria. reconn. arctic N. Am. 1948. *E.* **35010**
Jenness, J. L. Oceanog. & physiog. W. Arctic, 1951. *E.* **35446**
Borisa Vil'kitskogo, Proliv (*strait*, Karskoye More; 77°55′ N. 103° E.).
U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* **37930**
Virketis, M. A. Zooplankton indicator water regime. 1944. *R.* **38082**
Bossekop (*pop. pl.*, Scandinavia & Finland; 69°57′09′ N. 23°14′09″ E.).
Bossekop (*region*).
Størmer, C. Auroral exped. Bossekop 1913. 1913. *E.* **37624**
Størmer, C. Prelim. rept. aurora exped. Bossekop 1913. 1915. *E.* **37628**
Størmer, C. Prelim. rept. aurora exped. Bossekop 1913; 3d com. 1915. *E.* **37625**
Størmer, C. Prelim. rept. aurora exped. Bossekop 1913; 4th com. 1916. *E.* **37626**
Størmer, C. Prelim. rept. aurora exped. Bossekop 1913; 5th com. 1916. *E.* **37627**
Størmer, C. Summary results aurora exped. 1913 Bossekop. 1916. *E.* **37629**
Botany (includes seed plants). *See also* Agriculture; Algae; Bacteriology; Cereals; Diatoms; Ecology, Plant; Forests & forestry; Fungi; Gardens & gardening; Grasses; Lichens; Marine flora; Marshes; Mosses & liverworts; Paleobotany; Pastures; Peat; Peat bogs; Plankton; Pollen; Soils; Trees; Tundra; Vegetables, fruits, etc.; *also* Tree ring analysis.
Akademiiâ nauk SSSR. & Vses. Botanicheskoe Obshchestvo. Bot. questions. 1954. *R. & F.* **33167**
International Botanical Congress. 7th, *Stockholm*. 1950. Proceedings. 1953. *E.* **35382**
Krechetovich, V. I. Disjunctions arcto-alpine sedges. 1952. *R.* **35712**
Löve, Á. Cytotaxonomical remarks Am. taxa. 1954. *E.* **35939**
Polunin, N. V. T-3. 1954. *E.* **36869**
Raymond, M. What is *Eriophorum chamissonis*? 1954. *E.* **37003**
Schaffner, J. H. Diagnostic key *Equisetum*. 1932. *E.* **37245**
Wiggins, I. L. N. of Anaktuvuk. 1953. *E.* **38245**
Botany—Alaska.
Böcher, T. W. *Arabis holboellii*. 1954. *E.* **33648**
Cahalane, V. H. Biol. survey Katmai. 1954. *E.* **33846**
Fassett, N. C. Mass collections: *Equisetum sylvaticum*. 1944. *E.* **34644**
Gustafson, F. G. Study riboflavin. 1954. *E.* **35090**
Heller, C. A. Edible & poisonous plants. 1953. *E.* **35216**
Hermann, F. J. Addenda N. Am. Carices. 1954. *E.* **35242**
Nelson, E. Rev. *Antennaria*. 1901. *E.* **36434**
Ownbey, G. B. Monograph *Corydolis*. 1947. *E.* **36636**
Polunin, N. V. *Equisetum pratense*. 1952. *E.* **36866**
Popov, M. G. System *Mertensia*. 1953. *R.* **36892**
Porsild, A. E. *Oxytropis* Alaska & Yukon. 1951. *E.* **36900**
Rapp, W. F. Status *Equisetum arvense*. 1947. *E.* **36973**
Raymond, M., & P. M. Dansereau. Geog. distrib. bipolar Nymphaeaceae. 1953. *E.* **37001**
Schaffner, J. H. Geog. distrib. *Equisetum*. 1930. *E.* **37246**
Schaffner, J. H. N. Am. *Equisetum*. 1921. *E.* **37247**
Thomas, J. H. Collection plants Pt. Lay. 1951. *E.* **37759**
Vasil'ev, V. N. Systematics *Luzula*. 1953. *R.* **38045**
Wiggins, D., & I. L. Wiggins. Winter journey Barrow. 1953. *E.* **38239**
Wiggins, I. L. Arctic bot. research. 1952. *E.* **38240**
Wiggins, I. L. Distrib. plants polygonal ground Pt. Barrow. 1951. *E.* **38242**
Williams, M. M. Alaska wildflower glimpses, 2d ed. 1953. *E.* **38266**
Wilson, R. S. Summer bird life Attu. 1948. *E.* **38274**
Botany—Canada.
Baird, P. D., & *others*. Baffin I. exped. 1953. 1954. *E.* **33423**
Banfield, A. W. F. Barren ground caribou. 1954. *E.* **33446**
Blake, W. Vegetation & physiog. Goose B. 1953. *E.* **33622**
Böcher, T. W. *Arabis holboellii*. 1954. *E.* **33648**
Brown Beckel, D. K., & B. R. Irvine. Bot. studies Duke of York B. Southampton I. 1954. *E.* **33784**
Brown Beckel, D. K. Content plants Churchill. 1954. *E.* **33786**
Brown Beckel, D. K. Specimens herbarium Churchill. 1954. *E.* **33785**
Cody, W. J. Plant collections Melville Pen. 1952. *E.* **34176A**
Cody, W. J. Plant records Bathurst Inlet. 1954. *E.* **34176**
Correll, D. S. Reminiscences Alaskan Hy. 1950. *E.* **34239**
Dutilly, A. A., & *others*. Flora James B. 1954. *F.* **34485**
Hale, M. E. Lichens Baffin I. 1954. *E.* **35118**
Hermann, F. J. Addenda N. Am. Carices. 1954. *E.* **35242**
Hustich, I. Lichen woodlands Labrador. 1951. *E.* **35346**
Lepage, E. New flora James B. 1954. *F.* **35874**
Lepage, E. Studies Am. plants 3. 1954. *F.* **35873**
MacDonald, S. D. Biol. invest. Mould B. 1954. *E.* **36001**
Nelson, E. Rev. *Antennaria*. 1901. *E.* **36434**
Ownbey, G. B. Monograph *Corydolis*. 1947. *E.* **36636**
Payne, F. F. Eskimo Hudson St. 1889. **36686**
Porsild, A. E. *Oxytropis* Alaska & Yukon. 1951. *E.* **36900**
Radforth, N. W. Organic terrain. 1950. *E.* **36956**
Rapp, W. F. Status *Equisetum arvense*. 1947. *E.* **36973**
Raymond, M., & P. M. Dansereau. Geog. distrib. bipolar Nymphaeaceae. 1953. *E.* **37001**
Raymond, M. Quebec, limits *Carex*. 1953. *F.* **37002**
Rousseau, J. Botany as indicator unglaciated areas. 1953. *E.* **37149**
Rousseau, J. Plants indicative nunataks. Hemiarctic zone. 1953. *F.* **37148**
Schaffner, J. H. Geog. distrib. *Equisetum*. 1930. *E.* **37246**
Södèrberg, E. No. styles *Stellaria longipes*. 1954. *S.* **37506**
Botany—Greenland.
Böcher, T. W. *Arabis holboellii*. 1954. *E.* **33648**
Böcher, T. W. Steppe vegetation. 1953. *E.* **33649**
Fränkl, E. Geol. Kronprins Christians L. 1954. *G.* **34751**
Fristrup, B. Peary Land. 1951. *D., E.* **34780**
Iversen, J. Origin flora W. Greenland. 1952-53. *E.* **35420**
Kosiba, A. Greenland. 1937. *P.* **35680**
Nelson, E. Rev. *Antennaria*. 1901. *E.* **36434**

Botany—Greenland—Continued

Schaffner, J. H. Geog. distrib. *Equisetum*. 1930. *E.* **37246**

Schaffner, J. H. N. Am. *Equisetum*. 1921. *E.* **37247**

Söderberg, E. No. styles *Stellaria longipes*. 1954. *S.* **37506**

Sørensen, T. J. N. sp. *Hierochloë*, *Calamagrostis*, & *Braya*. 1954. *E.* **37508**

Botany—Jan Mayen.

Wilson, J. W. Influence 'midnight sun' *Ozyria digyna*. 1954. *E.* **38273**

Botany—Scandinavia & Finland.

Asplund, E. Taxon. excursion alpine belts. 1953. *E.* **33367**

Benum, P. A. Flora N. Norway. 1954. *E.* **33548**

East, W. G. Frontiers Soviet. 1951. *E.* **34513**

Elbo, J. G. R. Norw.-Finn. reindeer fence. 1954. *E.* **34541**

Gjaerevoll, O. Snow-bed vegetation Ovik Mts. 1949. *S.* **34907**

Jalas, J. *Anthyllis kuzenerae*. 1952. *E.* **35428**

Kotilainen, M. J. Bulbils of *Stellaria crassifolia*. 1948. *G.* **35689**

Kotilainen, M. J. Locality *Kobresia simpliciuscula*. 1954. *S.* **35688**

Nelson, E. Rev. *Antennaria*. 1901. *E.* **36434**

Omang, S. O. F. Descrip. Hieracii, III. 1954. *L.* **36600**

Pyykko, M. Finnish bot. lit. 1951–52. 1952–53. *Fi.* **36946**

Stälfelt, M. G. Light economy plants. 1925. *R.* **37567**

Weiling, F. Adventive plants Lapland. 1944. *G.* **38196**

Botany—U.S.S.R.

Giller, A. Vegetation. Yakutia. 1935. *R.* **34893**

Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**

Gmelin, J. G. Letters. 1861. *L.*, *G.* **34920**

Ignat'eva, A. I., & I. V. Telishev. Fall trip forest-tundra. 1950. *R.* **35366**

Ignat'evskaĭa, S. N. Red clover. 1954. *R.* **35367**

Jalas, J. *Anthyllis kuzenerae*. 1952. *E.* **35428**

*Komarov, V. L., & *others*. Flora USSR. 1–21. 1954. *R.* **35655**

Korovkin, A. A. Bot. garden above Arctic Circle. 1932. *R.* **35677**

Leningrad. Arkticheskiĭ . . . institut. Anadyr'-Chukotka exped. 1933. *R.*, *E.* **35852**

Lipshiĭs, S. IÛ. N. sp. *Saussurea*. 1954. *R.*, *L.* **35917**

Maak, R. K. Vilyuysk Dist. 1883–87. *R.* **35987**

Meinshausen, K. F. Vilyuy Dist. 1871. *G.* **36173**

Morozewicz, J. M. Commander I. 1925. *P.* **36336**

Moskva. Glavnyĭ botanicheskiĭ sad. In Council of Bot. Gardens. 1954. *R.* **36361**

Pobedimova, E. G. Contrib. *Cakile*. 1953. *R.* **36798**

Popov, M. G. System *Mertensia*. 1953. *R.* **36892**

Raymond, M., & P. M. Dansereau. Geog. distrib. bipolar Nymphaeaceae. 1953. *E.* **37001**

Schaffner, J. H. Geog. distrib. *Equisetum*. 1930. *E.* **37246**

Selivanova-Gorodkova, E. A. Analysis areas *Arenaria graminifolia*. 1952. *R.* **37309**

Shishkin, B. K. Principles *Flora SSSR*. 1954. *R.* **37379**

Sochava, V. B. Plants Anadyr'. 1930. *R.* **37504**

Steller, G. W. Descrip. Kamchatka. 1774. *G.* **37600**

Tikhomirov, B. A. Unglaciated Pleistocene, formation flora. 1946. *R.* **37785**

Tunkel', I. Beyond Arctic Circle. 1953. *R.* **37854**

Vasil'chenko, I. T. Forms *Draba nemorosa*. 1953. *R.* **38039**

Vasil'ev, V. N. Systematics *Luzula*. 1953. *R.* **38045**

Botany—Vestspitsbergen.

Flovik, K. Chromosome no. *Carex* & *Eriophorum*. 1943. *E.* **34707**

Hagen, A. Plants collected 1933. 1952. *E.* **35109**

Schaffner, J. H. Geog. distrib. *Equisetum*. 1930. *E.* **37246**

Botany—Bibliography.

Akademiĭa nauk SSSR. & Vses. Botanicheskoe Obshchestvo. Bot. questions. 1954. *R.* & *F.* **33167**

Kuprevich, V. F., & *others*. Lichens antibiotics. 1953. *R.* **35755**

Botany—Edible plants.

Brown Beckel, D. K. Content plants Churchill. 1954. *E.* **33786**

Cahalane, V. H. Biol. survey Katmaĭ. 1954. *E.* **33846**

Canada. Dept. of Resources & Development. Plantlife. 1953? *E.* **33874**

Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**

Golder, F. A. Bering's voyages 2: Steller's journal. 1925. *E.* **34933**

*Heller, C. A. Edible & poisonous plants. 1953. *E.* **35216**

Le Méhauté, P. J., & P. Tcherniakofsky. Nutrition Eskimos. 1934. *F.* **35850**

Pavlovskiĭ, A. Vilyuysk region. 1873. *R.* **36685**

Payne, F. F. Eskimo Hudson St. 1889. E. **36686**

Peacock, F. W. Psychol. aspects white on Eskimo. 1947. *E.* **36687**

Sergeev, A. V. Carotin in plants. 1954. *R.* **37321**

Shepard, B. L. Edible wild berries Alaska. 1954. *E.* **37364**

U. S. Army Air Forces. Flight Control Command. Emergencies. 1943? *E.* **37887**

U. S. Army Air Forces. School of applied tactics. *Eglin Field*, *Fla.* Living off the land. 1944. *E.* **37888**

Botany—Industrial plants.

Spasskiĭ, G. I. Distilling in Kamchatka. 1823. *R.* **37543**

Botany—Medicinal plants.

Bank, T. P. Bot & ethnobot. studies 2, health Aleuts. 1953. *E.* **33449**

Krasnozhenova, M. Folk medicine Yeniseysk. 1911. *R.* **35704**

Kuprevich, V. F., & *others*. Lichens antibiotics. 1953. *R.* **35755**

Larin, I., & S. Sizykh. Popular medicinal plants Irkutsk. 1917. *R.* **35800**

Leechman, J. D. Vanta Kutchin. 1954. *E.* **35840**

Pavlovskiĭ, A. Vilyuysk region. 1873. *R.* **36685**

Sergeev, A. V. Carotin in plants. 1954. *R.* **37321**

Botany—Plant pests.

Arnol'di, L. V. Systematic rev. animals: beetles. 1953. *R.* **33337**

Beĭ-Bienko, G. ÎA. Systematic rev. animals: Orthoptera, Dermaptera. 1953. *R.* **33502**

Borkhsenius, N. S. Systematic rev. animals: Coccoidea. 1953. *R.* **33692**

Johansen, F. Woodlice. 1926. *E.* **35462**

Kirichenko, A. N. Systematic rev. animals: true bugs. 1953. *R.* **35597**

Kozhanchikov, I. V. Systematic rev. animals: butterflies. 1953. *R.* **35695**

Kozhanchikov, I. V. Systematic rev. animals: Neuroptera. 1953. *R.* **35696**

Shaposhnikov, G. KH. Systematic rev. animals: plant life. Aphidoidea. 1953. *R.* **37342**

Shiperovich, V. ÎA. Storage lumber in N. 1954. *R.* **37373**

Stark, V. N. Rev. wood pests. 1953. *R.* **37578**

Washburn, R. H. Root maggots. 1953. *E.* **38172**

Botany—Plant physiology.
Aoki, K. Freezing process living organisms 1. 1950. *J.* 33284
Aoki, K. Freezing process living organisms 3. 1948. *J.* 33285
Aoki, K. Freezing process living organisms 4. 1948. *J.* 33286
Aoki, K. Refreezing curve potato. 1950. *J.* 33281
Asahina, E. Freezing process living organisms 5. 1948. *J.* 33350
Belehradek, J. Temp. & rate enzyme action. 1954. *E.* 33506
Dadykin, V. P. Life of plants N. 1954. *R.* 34289
Dadykin, V. P. Plant behavior cold soil. 1954. *R., F.* 34290
Gorodkov, B. N. Vegetation Arctic. 1930. *R.* 34960
Keil, M. Origin moss gametophytes in cultures without light. 1949. *E.* 35552
Müller, D. Carbon dioxide assimilation & temp. 1928. *G.* 36365
Nakano, T. Freezing process living organisms, 7. 1951. *J.* 36408
Ogawa, T. Effects low temp. yeast catalase 1. 1953. *J.* 36566
*Scholander, P. F., *& others*. Respiration lichens relation to temp. 1952. *E.* 37273
Schütt, B. Respiration & temp reindeer moss. 1932. *G.* 37279
Stålfelt, M. G. Light economy plants. 1925. *R.* 37567
Wilson, J. W. Influence 'midnight sun' *Oxyria digyna*. 1954. *E.* 38273
Yoshida, J. Freezing curve potato tuber. 1953. *J.* 38322

Botany—Poisonous plants.
Bank, T. P. Bot & ethnobot. studies 2, health Aleuts. 1953. *E.* 33449
Heller, C. A. Edible & poisonous plants. 1953. *E.* 35216
U. S. Army Air Forces. School of applied tactics. *Eglin Field, Fla.* Living off the land. 1944. *E.* 37888

Botany, Economic.
Porsild, A. E. Land use Arctic. 1954. *E.* 36898

Bottom sediments.
*Carsola, A. J. Marine sediments Alaskan & NW. Can. Arctic. 1954. *E.* 34051
Klenova, M. V. Exped. Floating Marine Scientific Inst. 1927. *R.* 35613
Klenova, M. V. Weathering on sea bottom. 1927. *R.* 35615
Press, F., *&* W. Beckmann. Geophys. invest. Grand Banks. 1954. *E.* 36922
Zaĭtseva, E. D. Vertical distrib. biogenous elements. 1954. *R.* 38335

Boundaries.
Aristov, Iŭ. V. New provinces USSR. 1954. *R.* 33325
Canadian surveyor. Surveying & mapping activities. 1954. *E.* 33932
East, W. G. Frontiers Soviet. 1951. *E.* 34513
Fallow, W. A. Alberta looks N. 1939. *E.* 34642
Holloway, J. H. Alberta-NWT. boundary. 1954. *E.* 35283
International Boundary Commission. Joint rept. boundary Can. *&* U. S. 1952. *E.* 35383
'International Hydrographic Bureau. Limits oceans. 1953. *E.* 35389
Lloyd, T. Norwegian-Soviet boundary. 1954. *E.* 35936
News of Norway. Soviet spies. 1954. *E.* 36461
*Nicholson, N. L. Boundaries Can. 1954. *E.* 36474
Nicholson, N. L. Political geog. Keewatin. 1953. *E.* 36475
Polunin, N. V. Real Arctic. 1953. *E.* 36867
Rose, J. K. Can.-Alaska boundary. 1954. *E.* 37126
Stewart, N. C. B. C. boundaries. 1954. *E.* 37614

Bowman Bay (Canadian Arctic Islands waters; 65°33′ N. 73°40′ W.).

Bowman Bay (*region*).
Soper, J. D. Breeding grounds blue goose. 1930. *E.* 37530

Bradford, William, 1823–1892.
Bradford, W. Arctic scenes: ice. 1864. *E.* 33706

Brennevinsfjorden (Svalbard waters; 80°10′ N. 19°30′ E.).
Hamilton, R. A. High lat. ozone measurements. 1939. *E.* 35139

Breynat, Gabriel, *Archbishop*, **1871– .**
Sander, M. Flying archbishop. 1950. *F.* 37212

Bridges.

Bridport Inlet (*bay*, Canadian Arctic Islands waters; 75° N. 109° W.).
Canada. Meteorological Service *&* U. S. Weather Bureau. Arctic weather stations, 1946–51. 1953. *E.* 33893
Canadian Army Journal. Alaska Hy. bridge. 1952. *E.* 33895

Bristol Bay (Bering Sea; 57°45′ N. 160° W.).
U. S. Coast Guard. Lights & marine aids. 1954. *E.* 37902
Wick, C. I. Ocean harvest. 1946. *E.* 38235

Britannia Lake (East Greenland; 77°09′ N. 23°30′ W.).
Flight. N. Greenland exped. 1952. *E.* 34700

Britanskiy Kanal, Proliv (*strait*, Zemlya Frantsa Iosifa waters; 81° N. 52°30′ E.).
Ivanov, I. M. Ice cond. Franz Joseph Land. 1932. *R.* 35412

Broad Pass (Alaska; 63°20′ N. 149°05′ W.).

Broad Pass (*region*).
Moffit, F. H. Broad Pass region. 1914. *E.* 36301

Brock (*river & basin*, Mackenzie District; 69°28′ N. 123°20′ W.).
Mackay, J. R. Drainage Darnley B. 1953. *E.* 36017

Brooks Range (Northern Alaska; 68°30′ N. 153° W.).
Ingstad, H. M. Nunamiut. 1954. *E.* 35378
Irving, L. Biol. reconn. Brooks Range. 1953. *E.* 35392
Irving, L., *&* S. Paneak. Biol. reconn. Brooks Range avifauna. 1954. *E.* 35391
Porsild, A. E. *Oxytropis* Alaska & Yukon. 1951. *E.* 36900

Brusilov, Nikolai Vasil'evich, 1884–1914.
Al'banov, V. I. Heroic deeds. 1953. *R.* 33203

Bryozoans.
Klüge, G. A. Distrib. *Kinetoskias*. 1953. *R.* 35619

Bubrikh, Dmitriĭ Vladimirovich, 1890–1950?
Senkevich-Gudkova, V. V. D. V. Bubrikh. 1950. *R.* 37318

Buorkhaya, Guba (*bay*, Laptevykh, More; 71°20′ N. 131° E.).
U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* 37930

Burke, E. J. A., *d.* **1930.**
Ellis, F. H. N. tough, search for fliers. 1945. *E.* 34549

Burnt Creek (Labrador; 54°49′ N. 66°53′ W.).

Burnt Creek (*region*).
Harrison, J. M. Iron formations Ungava. 1953. *E.* 35181

Butterflies & moths.
Kozhanchikov, I. V. Systematic rev. animals: butterflies. 1953. *R.* 35695
Krogerus, H. Invest. Lepidoptera Newfoundland. 1954. *E.* 35728
McDunnough, J. H. Species *Hydriomena*. 1954. *E.* 36002
Petersen, B. Geog. variation Lepidoptera. 1947. *G.* 36727
Scudder, S. H. Rev. *Chionobas*. 1865. *E.* 37295

Butterflies & moths—Bibliography.
Petersen, B. Geog. variation Lepidoptera. 1947. *G.* **36727**

Bylot Island (Canadian Arctic Islands; 73°20′ N. 78°30′ W.).
Greenaway, K. R., *&* S. E. Colthorpe. Aerial reconn. arctic N. Am. 1948. *E.* **35010**
Murdoch, P. E. Shipwreck. 1954. *E.* **36381**
U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**

C. D. Howe (*Canadian Gort. Steamship*).
Esso air world. Arctic assignment. 1953. *E.* **34611**

Camsell, Charles, 1876– .
Alcock, F. J. C. Camsell. 1954. *E.* **33206**

Canada. *See also* Canadian Arctic Islands; Canadian Arctic Islands waters; Baffin Bay-Davis Strait; Baffin Island; Beaufort Sea; Ellesmere Island; Hudson Bay; Hudson Strait; James Bay; Keewatin District; Labrador; Labrador Sea; Mackenzie District; Manitoba, Northern; Quebec, Northern; Smith Sound - Robeson Channel; Southampton Island; Yukon Territory.
Berton, P. Mysterious N. 1954. *E.* **33581**
Canada. Dept. of Mines & Technical Surveys. Ann. rept. 1950–54, *in progress.* *E.* **33865**
Canadian weekly bulletin. 1945– *in progress.* *E.* **33935**
Canadian weekly bulletin. 700 scientists meet. 1954. *E.* **33990**
Larmour, W. T. Can. N. 1952. *E.* **35801**
Maclean's magazine. N. paintings. 1954. E. **36023**
Maclean's magazine. North. 1954. *E.* **36024**
Maxwell, M. W. Strategic & econ. factors Can. NW. 1951. *E.* **36159**
Ryan, W. S., & A. J. Tedlie. Man in Arctic. 1948. *E.* **37176**
Watson, J. W. Canada's post-war growth. 1954. *E.* **38177**
Wilson, C. N. 55°. 1954. *E.* **38272**
Young, H. A. Promise N. 1953. *E.* **38325**

Canada—Administration & government.
Arctic circular. Dept. N. Affairs & Nat. Resources. 1954. *E.* **33302**
Arctic circular. E. Arctic patrol 1953. 1953. *E.* **33303**
Arctic circular. N. Adminis. & Lands Branch. 1954. *E.* **33309**
Canadian weekly bulletin. Arctic planning. 1953. *E.* **33942**
Canadian weekly bulletin. N. Service officers. 1954. *E.* **33982**
Lloyd, T. Geog. & administration N. Canada. 1947. *E.* **35932**

Canada—Aeronautics.
Atkinson, D. S. Bush planes. 1945. *E.* **33369**
Bankart, D. E. Pilots use up-to-date radios. 1939. *E.* **33450**
Bell, J. A. Edmonton airport Great Circle route. 1947. *E.* **33515**
Canada. Dept. of Resources & Development. Northern Administration & Lands Branch. Transportation & communications NWT. 1953. *E.* **33877**
Ellis, F. H. Can. flying heritage. 1954. *E.* **34548**
Green, W. Canada's arctic fighter CF-100. 1953. *E.* **35009**
King, D. Edmonton to Kiska. 1945. *E.* **35593**
Phillips, K. W. "Air" Division RCMP. 1953. *E.* **36750**
Schott, C. N. Canada. 1954. *G.* **37275**
U. S. Aeronautical Chart & Info. Center. Radio facility charts. 1954 *in progress.* *E.* **37878**

Canada—Algae.
Collins, F. S. Green algae N. Am. 1909. *E.* **34199**

Canada—Auroras.
Agy, V. Auroral absorption zone. 1954. *E.* **33159**

Canada—Bacteriology.
Kelly, C. D., *&* S. M. Pady. Microbiol. studies air Can. 1953. *E.* **35556**

Canada—Beetles.
Leng, C. W. Catalogue Coleoptera. 1920–48. *E.* **35851**
Van Dyke, E. C. Rev. *Silis.* 1918. *E.* **38031**
Wood, S. L. Bark beetles *Carphoborus.* 1954. *E.* **38294**

Canada—Bibliography.
Adams, J., *& others.* Bibliog. Canadian plant geog. 1928– *in progress.* *E.* **33142**
*Canada. Dept. of Mines & Technical Surveys. Geographical Branch. Bibliog. Can. geog. 1950–54. *E.* **33869**
*Canada. Dept. of Mines & Technical Surveys. Geographical Branch. Bibliog. periodical lit. Can. geog. 1952, 1954. *E.* **33866**
Canada. Dept. of Mines & Technical Surveys. Geographical Branch. List Library accessions. 1949– *in progress.* *E.* **33868**
Canada. Dept. of Mines & Technical Surveys. Geographical Branch. Univ. dissertations Can. geog. 1954. *E.* **33870**
Canada. Dept. of Resources & Development. Northern Administration & Lands Branch. Administration NWT. 1953. *E.* **33875**
Lloyd, T. Geog. & administration N. Canada. 1947. *E.* **35932**

Canada—Biological surveys.
Polar record. Can. studies micro-organisms arctic air 1949, 1950. 1954. *E.* **36817**

Canada—Birds.
Aldrich, J. W. Speciation geese. 1946. *E.* **33208**
Allen, J. A. N. Am. *Colaptes.* 1892. *E.* **33221**
Allen, J. A. Repub. descrip. new sp. 2. 1901. *E.* **33224**
Arvey, M. D. Phylogeny waxwings. 1951. *E.* **33347**
Bangs, O. Rev. woodpeckers. 1900. *E.* **33448**
Bishop, L. B. Plumages gulls. 1927. *E.* **33607**
Chapman, F. M. Additions AOU. check list. 1888. *E.* **34097**
Conover, H. B. Dowitchers. 1941. *E.* **34215**
Conover, H. B. Races solitary sandpiper. 1944. *E.* **34214**
Cooke, W. W. Distrib. & migration shorebirds. 1910. *E.* **34221**
Cooke, W. W. Our greatest travelers. 1911. *E.* **34222**
Coues, E. Variation *Aegiothus.* 1869. *E.* **34250**
Dixon, J. S. Home life Baird sandpiper. 1917. *E.* **34405**
Grinnell, J. Proposed shift *Passerculus.* 1939. *E.* **35042**
Lincoln, F. C. Migration Am. birds. 1939, 1952. *E.* **35900**
Linsdale, J. M. Variation fox sparrow. 1928. *E.* **35910**
Miller, A. H., *&* T. T. McCabe. Racial differentiation *Passerella.* 1935. *E.* **36235**
Miller, A. H. Speciation *Junco.* 1941. *E.* **36236**
Oberholser, H. C. Descrip. new *Dryobates.* 1896. *E.* **36529**
Oberholser, H. C. Migration N. Am. birds. 1917. *E.* **36532**
Oberholser, H. C. N. Am. birds I–II. 1917. *E.* **36536**
Oberholser, H. C. Rev. larks *Otocoris.* 1902. *E.* **36538**
Oberholser, H. C. Three new N. Am. birds. 1946. *E.* **36543**
Peters, J. L., *&* L. Griscom. Geog. variation Savannah sparrow. 1938. *E.* **36726**
Pitelka, F. A. Distrib. birds. 1941. *E.* **36788**

Pitelka, F. A. Geog. variation *Limnodromus*. 1950. *E.* **36789**
Rand, A. L. Glaciation, factor speciation. 1948. *E.* **36966**
Ridgway, R. Descrip. *Hierofalco gyrfalco*. 1880. *E.* **37041**
Ridgway, R. New classification Falconidae. 1870. *E.* **37048**
Ridgway, R. Nomenclature N. Am. birds. 1881. *E.* **37049**
Ridgway, R. Obscurity known species. 1869. *E.* **37051**
Riley, J. H. Descrip. new birds. 1911. *E.* **37067**
Snyder, L. L. Distrib. *Colymbus*. 1954. *E.* **37495**
Snyder, L. L. Great-Plains races grouse. 1939. *E.* **37494**
Snyder, L. L. Sharp-tailed grouse. 1935. *E.* **37497**
Taverner, P. A. Birds Canada. 1934. *E.* **37718**
Taverner, P. A. Continental land masses & bird life. 1935. *E.* **37719**
Taverner, P. A. Distrib. sandpiper. 1940. *E.* **37720**
Taverner, P. A. Recent Can. records. 1927. *E.* **37722**
Taverner, P. A. Variation Am. goshawk. 1940. *E.* **37725**
Turner, L. M. *Lagopus mutus*. 1882. *E.* **37859**
U. S. Fish & Wildlife Service. Waterfowl pop. & breeding conditions, 1953. 1954. *E.* **37913**
Vennor, H. G. Birds of prey. 1876. *E.* **38063**
Whittle, C. L. Aspects group habit. 1923. *E.* **38233**

Canada—Botany.
Hermann, F. J. Addenda N. Am. Carices. 1954. *E.* **35242**
Nelson, E. Rev. *Antennaria*. 1901. *E.* **36434**
Porsild, A. E. Vascular flora N. Am. Arctic. 1953. *E.* **36901**
Söderberg, E. No. styles *Stellaria longipes*. 1954. *S.* **37506**

Canada—Botany—Bibliography.
Adams, J., *& others*. Bibliog. Canadian plant geog. 1928- *in progress*. *E.* **33142**

Canada—Boundaries.
Canadian surveyor. Surveying & mapping activities. 1954. *E.* **33932**
International Boundary Commission. Joint rept. boundary Can. & U. S. 1952. *E.* **35383**
*Nicholson, N. L. Boundaries Canada. 1954. *E.* **36474**
Rose, J. K. Can.-Alaska boundary. 1954. *E.* **37126**

Canada—Caribou.
Anderson, R. M. Status & distrib. big game. 1938. *E.* **33257**

Canada—Cereals.
Gfeller, F., *&* C. H. Goulden. Effect artificial light growth cereals. 1954. *E.* **34882**

Canada—Climate.
Canada. Meteorological Service. Climatic summaries Canada. 1954. *E.* **33891**
National Research Council of Canada. Associate Committee on the National Building Code. National building code 1953. 1953. *E.* **36412**
*Rae, R. W. Can. meteorol. 1951. *E.* **36961**
Thomas, M. K. Climatol. atlas. 1953. *E.* **37761**
Vitviĭskiĭ, G. N. Climates N. Am. 1953. *R.* **38090**
Wilkins, E. B., *&* W. C. Dujay. Freezing index. 1954. *E.* **38248**

Canada—Conservation & management.
Camsell, C. Wartime conservation. 1942. *E.* **33859**

Canada—Construction.
Legget, R. F. Climate & building. 1950. *E.* **35843**
National Research Council of Canada. Associate Committee on the National Building Code. National building code 1953. 1953. *E.* **36412**

Canada—Crustaceans.
Johansen, F. Woodlice. 1926. *E.* **35462**

Canada—Disease.
Brown, M. Clinical & biochem. studies Eskimo. 1951. *E.* **33783**
Canadian weekly bulletin. Glasses for Eskimos. 1946. *E.* **33966**
McGill University. Institute of Parasitology. N. sylvatic helminthiasis. 1954. *E.* **36004**
Simpson, R. N. Epidemics E. Arctic 1953. 1953. *E.* **37433**
Wolfgang, R. W. Indian & Eskimo diphyllobothriasis. 1954. *E.* **38292**

Canada—Economic conditions.
Canadian weekly bulletin. Eskimo welfare. 1953. *E.* **33958**
Honigmann, J. J. Report N. 1946. *E.* **35303**
Keenleyside, H. L. Human resources Can. N. 1950. *E.* **35551**
Schott, C. N. Canada. 1954. *G.* **37275**

Canada—Education.
Eskimo bulletin. 1953-54. *E., Es.* **34608**
Flint, M. S. English for Eskimo children. 1946. *E.* **34704**
Laviolette, G. New hostel Chesterfield. 1954. *E.* **35816**
Lloyd, T. Geog. & administration N. Canada. 1947. *E.* **35932**

Canada—Electric power.
Marr, N. Water-power resources. 1953. *E.* **36106**

Canada—Elk & moose.
Anderson, R. M. Status & distrib. big game. 1938. *E.* **33257**
Peterson, R. L. Rev. living *Alces*. 1952. *E.* **36730**

Canada—Expeditions—History.
International Boundary Commission. Joint rept. boundary Can. & U. S. 1952. *E.* **35383**
Rae, R. W. Can. meteorol. 1951. *E.* **36961**

Canada—Ferns.
Frye, T. C., *&* M. McM. Jackson. Ferns Washington. 1913-14. *E.* **34792**
Lloyd, F. E., *&* L. M. Underwood. Rev. *Lycopodium*. 1900. *E.* **35928**
Maxon, W. R. Ferns N. Am. 1901. *E.* **36156**
Maxon, W. R. Notes Am. ferns XV-XVIII. 1920-21. *E.* **36157**
Schaffner, J. H. Geog. distrib. *Equisetum*. 1930. *E.* **37246**
Wiggins, I. L. *Cystopteris dickieana*. 1954. *E.* **38241**

Canada—Fishes.
Vladykov, V. D. E. N. Am. chars. 1954. *E.* **38101**

Canada—Flights.
Brockington, L. W. N. Star to N. Pole. 1954. *E.* **33735**
Great Britain. R. A. F. Central Navigation & Control School. N. polar flights *Aries*. 1945. *E.* **35004**
Maclure, K. C. Flight *Aries*. 1945. *E.* **36025**
Noble, V. Arctic air survey. 1946. *E.* **36487**

Canada—Fungi.
Groves, J. W., *&* S. C. Hoare. Fungi I, Hypocreales & Discomycetes. 1954. *E.* **35063**
Kelly, C. D., *&* S. M. Pady. Microbiol. studies air Can. 1953. *E.* **35556**
Savile, D. B. O. Boreal Ustilaginales. 1953. *E.* **37241**

Canada—Geodetic surveys & surveying.
Canadian surveyor. Surveying & mapping activities. 1954. *E.* **33932**
Ross, J. E. R. Can. shoran 1949-53. 1954. *E.* **37135**
Ross, J. E. R. Shoran trilateration 1949-53. 1954. *E.* **37136**

Canada—Geodetic surveys & surveying—Continued

Saunders, R. A., & W. J. MacLean. Shoran. 1953. *E.* **37232**

Slocomb, A. G. Helicopter photo-topog. survey. 1949. *E.* **37449**

Viglieri, A. IHB. in Int. Assoc. Geodesy. 1954. *E.* **38073**

Western miner. 1953 survey programme. 1953. *E.* **38219**

Canada—Geological surveys & surveying.

Western miner. Geol. Survey program. 1954. *E.* **38216**

Western miner. 1953 survey programme. 1953. *E.* **38219**

Canada—Geology—Bibliography.

Henderson, J. F. Current research. 1951-54, *in progress.* *E.* **35220**

Canada—Geomagnetic observations.

Great Britain. R. A. F. Central Navigation & Control School. N. polar flights *Aries.* 1945. *E.* **35004**

Canada—Ground temperature.

Crawford, C. B. Ground temp. project. 1954. *E.* **34263**

Canada—History.

Galbraith, J. S. E. Ellice. 1954. *E.* **34812**

Mitchell, R. Early N. surgeons. 1954. *E.* **36269**

Canada—Hospitals, sanatoria, etc.

Crowsnest. Polar patients. 1950. *E.* **34276**

Canada—Houses, huts, etc.

Legget, R. F. Climate & building. 1950. *E.* **35843**

Canada—Hydrographic surveys & surveying.

Canadian surveyor. Surveying & mapping activities. 1954. *E.* **33932**

Canada—Ice age.

Rand, A. L. Glaciation, factor in speciation. 1948. *E.* **36966**

Rand, A. L. Ice age & mammal speciation. 1954. *E.* **36967**

Canada—Insects.

Beirne, B. P. New records N. Am. leafhoppers. 1954. *E.* **33504**

Caudell, A. N. Decticinae N. Am. 1907. *E.* **34061**

Curran, C. H., & C. L. Fluke. Rev. *Helophilus.* 1926. *E.* **34280**

Fluke, C. L. *Metasyrphus* N. Am. 1952. *E.* **34710**

Fluke, C. L. Two new Syrphidae. 1954. *E.* **34713**

Freeman, T. N. Tabanids N. Insect Survey. 1953. *E.* **34762**

Hall, D. G. Blowflies N. Am. 1948. *E.* **35121**

Huckett, H. C. Males genus *Hylemya.* 1952-53. *E.* **35331**

James, M. T. *Scopeuma.* 1950. *E.* **35429**

Jellison, W. L. Siphonaptera: host distrib. *Opisocrostis.* 1947. *E.* **35435**

Malloch, J. R. Exotic Muscaridae XXXVIII. 1935. *E.* **36072**

Muttkowski, R. A. Catalogue Odonata. 1910. *E.* **36391**

Scudder, S. H. Rev. Melanopli. 1897. *E.* **37296**

Slater, J. A. *Lalops.* 1954. *E.* **37447**

Steyskal, G. C. Am. *Dictya.* 1954. *E.* **37616**

Townes, H. K., & M. C. Townes. Rev. Tryphonini. 1949-50. *E.* **37823**

Van Duzee, E. P. Rev. *Platymetopius.* 1910. *E.* **38026**

Van Duzee, M. C., & *others.* *Dolichopus.* 1921. *E.* **38027**

Walker, E. M. Odonata Can. & Alaska 1. 1953. *E.* **38148**

Walley, G. S. *Tanypus.* 1928. *E.* **38155**

Canada—Ionosphere.

Cox, J. W., & K. Davies. Statistical studies polar blackouts. 1954. *E.* **34255**

Hagg, E. L., & G. H. Hanson. Clouds of abnormal ionization. 1954. *E.* **35110**

Canada—Laws, regulations, etc.

Independent Petroleum Association of America. Western Hemisphere Oil Study Committee. Petroleum W. Hemisphere. 1952. *E.* **35376**

Polar record. Can. regulations beluga. 1954. *E.* **36815**

Polar record. Can. regulations seals & walrus. 1954. *E.* **36816**

Canada—Lemmings, mice & voles.

Krutzsch, P. H. N. Am. jumping mice. 1954. *E.* **35732**

Canada—Loran.

Canadian weekly bulletin. Loran stations in N. 1947. *E.* **33970**

Canada—Mammals.

Allen, J. A. Geog. distrib. N. Am. mammals. 1892. *E.* **33217**

Palmer, R. S. Mammal guide. 1954. *E.* **36652**

Rand, A. L. Ice age & mammal speciation. 1954. *E.* **36967**

Young, S. P., & H. H. T. Jackson. Clever coyote. 1951. *E.* **38327**

Canada—Maps & mapping.

Berton, P. Mysterious N. 1954. *E.* **33581**

Canadian weekly bulletin. Mapping northland. 1947. *E.* **33974**

Hamilton, A. C. Shoran sites. 1954. *E.* **35136**

Miller, W. H. Can. mapping. 1954. *E.* **36253**

Robinson, J. L. Mapping N. Am. Arctic. 1954. *E.* **37096**

Silva, M. A. Shoran photography. 1954. *E.* **37425**

Thomas, M. K. Climatol. atlas. 1953. *E.* **37761**

U. S. Army Map Service. Alaska & Can. map catalog. 1954. *E.* **37889**

Canada—Meteorology.

Arctic circular. Can. Weatherfax System. 1954. *E.* **33301**

Bindon, H. H., & *others.* Can. radiosonde. 1953. *E.* **33597**

Canada. Dept. of Transport. Marine activities N. 1950-53. 1951-54. *E.* **33881**

Canada. Meteorological Division. Weather conditions assoc. with freezing precip. 1953. *E.* **33894**

Canada. Meteorological Service. Climatic summaries Can. 1954. *E.* **33891**

Grant, A. S. G. Atmospheric refractive index Can. 1954. *E.* **34971**

Great Britain. R. A. F. Central Navigation & Control School. N. polar flights *Aries.* 1945. *E.* **35004**

Hare, F. K. Climate northlands. 1951. *E.* **35167**

*Rae, R. W. Can. meteorol. 1951. *E.* **36961**

Canada—Military exercises, operations, etc.

Canadian weekly bulletin. Army's cold training. 1948. *E.* **33949**

Gardner, G. Problems adaptation Can. Arctic. 1953. *F.* **34822**

Canada—Military geography.

Pearson, L. B. Canada's N. horizon. 1953. *E.* **36688**

Canada—Mines & mining.

Mahaffy, R. U. New N. 1. 1954. *E.* **36054**

Times review of industry. Mineral wealth N. Can. 1952. *E.* **37791**

Canada—Mines & mining—Bibliography.

Lang, A. H. Publications on prospecting. 1954. *E.* **35789**

Canada—Mining laws.

Canada. Geological Survey. Radioactivity Division. Prospecting uranium. 1952. *E.* **33887**

Canada—Missions.

Nadeau, E. Origin missions James B. 1953. *F.* **36400**

Sander, M. Flying archbishop. 1950 *F* **37212**

Turquetil, A. L. E. Marriage Eskimos. 1935. *F.* **37861**

Canada—Mosquitoes.

Knight, K. L. *Aedes punctor* subgroup. 1951. *E.* **35622**

Vockeroth J. R. *Aedes* N. Can. 1954. *E.* **38107**

Vockeroth, J. R. N. sp. *Aedes*. 1954. *E.* **38106**

Canada—Mosses & liverworts.

Warnstorf, C. F. Characteristics peat mosses. 1894. *G.* **38164**

Warnstorf, C. F. Contrib. *Sphagnum*. **1893.** *G.* **38162**

Canada—Motion pictures.

Canadian weekly bulletin. Movies in N. 1949. *E.* **33976**

Canada—Musk oxen.

Anderson, R. M. Status & distrib. big game. 1938. *E.* **33257**

Canada—Names, Geographic.

Canadian weekly bulletin. Queen Elizabeth I. 1954. *E.* **33987**

Great Britain. Hydrographic Dept. Supp 3, Arctic pilot v. 3. 1953. *E.* **34997**

Rae, J. Rae's correspondence. 1953. *E.* **36959**

Thibert, A. Eng.-Eskimo dict. 1954. *E. & Es.* **37754**

Canada—Newspapers, periodicals, etc.

Canadian weekly bulletin. 1954–*in progress*. *E.* **33935**

Eskimo bulletin. 1953–54. *E., Es.* **34608**

Canada—Pastures.

Porsild, A. E. Reindeer & caribou grazing. 1942. *E.* **36899**

Canada—Permafrost.

Thomas, M. K. Climatol. atlas. 1953. *E.* **37761**

Canada—Petroleum.

Independent Petroleum Association of America. Western Hemisphere Oil Study Committee. Petroleum W. Hemisphere. 1952. *E.* **35376**

Canada—Physical geography.

Lloyd, T. Geog. & administration N. Canada. 1947. *E.* **35932**

Canada—Phytogeography.

Adams, J., *& others*. Bibliog. Canadian plant geog. 1928–*in progress*. *E.* **33142**

Canada—Polar stations.

Canada. Dept. of Resources & Development. Northern Administration & Lands Branch. Transportation & communications NWT. 1953. *E.* **33877**

Canadian weekly bulletin. Arctic warning line. 1954. *E.* **33945**

Canadian weekly bulletin. DEW. Line. 1954. *E.* **33954**

*Rae, R. W. Can. meteorol. 1951. *E.* **36961**

U. S. Naval Institute. Radar fence. 1954. *E.* **37954**

Canada—Populated places.

Canada. Dept. of Resources & Development. Northern Administration & Lands Branch. Transportation & communications NWT. 1953. *E.* **33877**

Lloyd, T. Geog. & administration N. Canada. 1947. *E.* **35932**

Ryan, W. S., *&* A. J. Tedlie. Man in Arctic. 1948. *E.* **37176**

Canada—Populated places—Bibliography.

Canada. Dept. of Mines & Technical Surveys. Geographical Branch. Can. urban geog. 1954. *E.* **33867**

Canada—Population.

Arctic circular. Eskimo identification discs. 1953. *E.* **33304**

Canada. Dept. of External Affairs. Information Division. Can. Indian. 1953. *E.* **33862**

Canada. Dept. of External Affairs. Information Division. Eskimos. 1954. *E.* **33863**

Keenleyside, H. L. Human resources Can. N. 1950. *E.* **35551**

Winters, R. H. Eskimos, human resource. 1953. *E.* **38283**

Canada—Precipitation.

Canada. Meteorological Division. Weather conditions assoc. with freezing precip. 1953. *E.* **33894**

Canada—Public health.

Brown, M. Clinical & biochem. studies Eskimo. 1951. *E.* **33783**

Canadian weekly bulletin. Arctic health surveys. 1953. *E.* **33939**

Canadian weekly bulletin. Far N. housebuilding. 1948. *E.* **33963**

Canadian weekly bulletin. New N. Health Service. 1954. *E.* **33980**

Lloyd, T. Geog. & administration N. Canada. 1947. *E.* **35932**

Moore, P. E. Health Indians & Eskimos. 1954. *E.* **36326**

Pett, L. B. Nutrition survey methods. 1953. *E.* **36743**

Winters, R. H. Eskimos, human resource. 1953. *E.* **38284**

Young, H. A. Care of Indians, Eskimos. 1952. *E.* **38323**

Canada—Radar.

Canada. Dept. of Transport. Radio aids marine navigation. 1953. *E.* **33883**

Canadian weekly bulletin. Air defences far N. 1954. *E.* **33961**

Canadian weekly bulletin. Arctic warning line. 1954. *E.* **33945**

Canadian weekly bulletin. DEW. Line. 1954. *E.* **33954**

Great Britain. R. A. F. Central Navigation & Control School. N. polar flights *Aries*. 1945. *E.* **35004**

U. S. Naval Institute. Radar fence. 1954. *E.* **37954**

Canada—Radio.

Agy, V. Auroral absorption zone. 1954. *E.* **33159**

Bankart, D. E. Pilots use up-to-date radios. 1939. *E.* **33450**

Battison, F. H. Communications geodetic-photo. operations. 1950. *E.* **33481**

Canada. Dept. of Transport. Radio aids marine navigation. 1953. *E.* **33883**

Canadian weekly bulletin. Army in N. Feb. 1947. *E.* **33947**

Canadian weekly bulletin. N. wireless stations. 1948. *E.* **33983**

Cox, J. W., & K. Davies. Statistical studies polar blackouts. 1954. *E.* **34255**

Great Britain. R. A. F. Central Navigation & Control School. N. polar flights *Aries*. 1945. *E.* **35004**

Canada—Radioactive deposits.

Canada. Geological Survey. Radioactivity Division. Prospecting uranium. 1952. *E.* **33887**

Canada—Reindeer.

Porsild, A. E. Reindeer & caribou grazing Canada. 1942. *E.* **36899**

Canada—Shipping.

Canada. Dept. of Transport. Marine activities N. 1950–53. 1951–54. *E.* **33881**

Canada—Shoran.

Hamilton, A. C. Shoran sites. 1954. *E.* **35136**

Miller, W. H. Can. mapping. 1954. *E.* **36253**

Ross, J. E. R. Can. shoran 1949–53. 1954. *E.* **37135**

Ross, J. E. R. Shoran trilateration Can. 1949–53. 1954. *E.* **37136**

Saunders, R. A., *&* W. J. MacLean. Shoran Can. 1953. *E.* **37232**

Silva, M. A. Shoran photography. 1954. *E.* **37425**

Viglieri, A. LHB. in Int. Assoc. Geodesy. 1954. *E.* **38073**

Canada—Snow.
Canada. Meteorological Service. Climatic summaries. 1954. *E.* 33891

Canada—Social conditions.
Canadian weekly bulletin. Care of Eskimos. 1952. *E.* 33952
Canadian weekly bulletin. Eskimo welfare. 1952. *E.* 33957
Canadian weekly bulletin. Eskimos honored. 1953. *E.* 33959
Polar record. Eskimo affairs Can. 1952. 1954. *E.* 36822

Canada—Solar radiation.
U. S. Weather Bureau. Solar & sky radiation. 1949. *E.* 37948

Canada—Sovereignty.
Nicholson, N. L. Boundaries Can. 1954. *E.* 36474

Canada—Thorium.
Canada. Geological Survey. Radioactivity Division. Prospecting uranium. 1952. *E.* 33887

Canada—Topographic surveys & surveying.
Atkinson, P. C. Helicopter for topog. mapping. 1953. *E.* 33370
Canadian surveyor. Surveying & mapping activities. 1954. *E.* 33932
Western miner. 1953 survey programme. 1953. *E.* 38219

Canada—Trade & commerce.
Canada. Dept. of Transport. Marine activities N. 1950–53. 1951–54. *E.* 33881
Hamilton, L. World port Churchill. 1935. *G.* 35138

Canada—Trading posts.
Canada. Dept. of Resources & Development. Northern Administration & Lands Branch. Transportation & communications NWT. 1953. *E.* 33877

Canada—Transportation.
Canadian weekly bulletin. Traffic for Port Churchill. 1946. *E.* 33994
Joseph, J. Work plane of N. 1953. *E.* 35497
Lloyd, T. Geog. & administration N. Can. 1947. *E.* 35932
Robinson, J. L. N. by road & rail. 1954. *E.* 37097
Ryan, W. S., & A. J. Tedlie. Man in Arctic. 1948. *E.* 37176
Schott, C. N. Can. 1954. *G.* 37275

Canada—Treaties, conventions, etc.
International Boundary Commission. Joint rept. boundary Can & U. S. 1952. *E.* 35383

Canada—Water supply.
Hostrup, Lyons & Associates, *Los Angeles.* Mech. engineering, water supply. 1953. *E.* 35314

Canada—Wildlife conservation & management.
Bartlett, I. H. Whitetail deer. 1949. *E.*
Canadian weekly bulletin. Protect seals as food. 1949. *E.* 33986
Dunbar, M. J. Status Atlantic walrus. 1954. *E.* 34474
Lewis, H. F. Management Can. wildlife. 1946. *E.* 35887
Lloyd, H. Can. conservation comments. 1943. *E.* 35929
Mair, W. W. Wolf & predator control. 1954. *E.* 36063
U. S. Fish & Wildlife Service. Waterfowl pop. & breeding conditions, 1953. 1954. *E.* 37913

Canada—Worms—Flatworms.
Lawler, G. H., & W. B. Scott. Cestode *Triaenophorus* N. Am. 1954. *E.* 35821

Canada. Advisory Committee on Northern Development.
Arctic circular. Dept. N. Affairs & Nat. Resources. 1954. *E.* 33302

Canada. Army. Royal Canadian Corps of Signals.
Canadian weekly bulletin. Army in N. Feb. 1947. *E.* 33947

Canada. Defence Research Board.
Canadian weekly bulletin. 700 scientists meet. 1954. *E.* 33990

Canada. Defence Research Northern Laboratory, *Churchill.*
Brown Beckel, D. K. Specimens in herbarium, Churchill. 1954. *E.* 33785

Canada. Dept. of Mines & Technical Surveys. Geographical Branch.
Polar record. Can. Geog. Branch. 1954. *E.* 36812

Canada. Dept. of Northern Affairs & National Resources.
Arctic circular. Dept. N. Affairs & Nat. Resources. 1954. *E.* 33302
Arctic circular. N. Adminis. & Lands Branch. 1954. *E.* 33309

Canada. Dept. of Northern Affairs & National Resources. Eskimo Research Unit.
Canadian weekly bulletin. Eskimo welfare. 1952. *E.* 33957
Polar record. Eskimo affairs, 1952. 1954. *E.* 36822

Canada. Hydrographic Service.
Canadian weekly bulletin. Arctic survey ship. 1954. *E.* 33944

Canada. Northern Health Service.
Canadian weekly bulletin. New N. Health Service. 1954. *E.* 33980

Canada. Royal Canadian Air Force.
Stevenson, W. A. Bridge for defence. 1954. *E.* 37611
Stewart, A. H. Jet testing. 1953. *E.* 37612

Canada. Royal Canadian Air Force. Survival Training School.
Christie, R. Ordeal survival. 1954. *E.* 34147
Esso air world. Arctic survival. 1953. *E.* 34612
Shackleton, P. School for survival. 1954. *E.* 37334

Canada. Royal Canadian Air Force. Winter Experimental Establishment.
Leidl, H. P. Navy in Yukon. 1949. *E.* 35846

Canada. Royal Canadian Mounted Police. *See under* Royal . . .

Canada, Royal Canadian Navy.
Leidl, H. P. Navy in Yukon. 1949. *E.* 35846

Canada-Alaska international boundary.
*International Boundary Commission. Joint rept. boundary Can. & U. S. 1952. *E.* 35383
Maddren, A. G. Geol. invest Can.-Alaska boundary. 1912. *E.* 36037
Nicholson, N. L. Boundaries Can. 1954. *E.* 36474
Rose, J. K. Can-Alaska boundary. 1954. *E.* 37126

Canadian Arctic Islands (*regional section no. 18 on index map*).
Arctic circular. Migration Eskimo N. islands. 1953. *E.* 33306
Arctic circular. N. activities Geodetic Survey, 1954. 1954. *E.* 33308
Arctic circular. Patrols Axel Heiberg & Devon I. 1954. *E.* 33311
Arctic circular. Queen Elizabeth I. 1954. *E.* 33313
*Canada. Meteorological Service & U. S. Weather Bureau. Arctic weather stations 1946–51. 1953. *E.* 33893
Canada. Meteorological Service, & U. S. Weather Bureau. Meteorol. observ. weather stations 1946–51, pt. 1. 1954? *E.* 33892
Canadian transportation. Can. ships supply arctic weather stations. 1954. *E.* 33934
Canadian weekly bulletin. Arctic sea supply. 1954. *E.* 33943
Canadian weekly bulletin. Arctic weather stations. 1947. *E.* 33946
Canadian weekly bulletin. Lost islands found. 1946. *E.* 33971
Canadian weekly bulletin. Polar exped. discovers traces of explorers. 1948. *E.* 33984

Chevrier, L. Arctic weather stations. 1954. *E.* **34132**
Cole, G. E. Prospecting trip. 1953. *E.* **34180**
Dwight, J. Status *Larus thayeri*. 1917. *E.* **34489**
Fortier, Y. O. Activities Geol. Survey 1947–53. 1954. *E.* **34734**
Fraser, B. Arctic defense. 1954. *E.* **34758**
Fraser, B. Backstage N. 1954. *E.* **34757**
•Greenaway, K. R., *&* S. E. Colthorpe. Aerial reconn. arctic N. Am. 1948. *E.* **35010**
Handley, C. O. Three new lemmings. 1953. *E.* **35147**
Hanson, G. H., *& others*. Frequencies Washington to Resolute B. 1953. *E.* **35158**
Hohn, E. O. Home snow goose. 1954. *E.* **35281**
Hovmøller, E. A. Warm arctic high in winter. 1953. *E.* **35316**
Jenness, J. L. Oceanog. & physiog. W. Arctic. 1951. *E.* **35446**
MacDonald, S. D. Biol. invest. Mould B. 1954. *E.* **36001**
Mackay, J. R. Fissures & mud circles Cornwallis I. 1953. *E.* **36015**
Mahaffy, R. U. New N. 4. 1955. *E.* **36057**
Manning, T. H. 1953 Banks I. exped. 1954. *E.* **36081**
Phillips, R. A. J. N. of 74. 1952. *E.* **36751**
Robinson, J. L. Can. Arctic maps. 1954. *E.* **37095**
Thomson, A. Unknown country. 1950. *E.* **37773**
Thorsteinsson, R., *&* Y. O. Fortier. Geol. Cornwallis I. 1954. *E.* **37776**
Twenhofel, W. H., *& others*. Ordovician N. Am. 1954. *E.* **37862**
Warnecke, G. High stratosphere temp. 1954. *G.* **38161**
Wasserfall, K. F. Mag. character-numbers Gjöahavn 1904. 1941. *E.* **38174**
Wasserfall, K. F. Mag. storminess Gjöahavn 1904. 1942. *E.* **38173**

Canadian Arctic Islands waters (*regional section no.* **19** *on index map*).
Bates, C. C., *& others*. US. Navy ice forecasting 1947–53. 1954. *E.* **33480**
Canada. Dept. of Transport. Marine activities N. 1950–53. 1951–54. *E.* **33881**
Canada. Dept. of Transport. Radio aids marine navigation. 1953. *E.* **33883**
Canada. Hydrographic Service. Atlantic tide & current tables. 1953. *E.* **33888**
Canada. Meteorological Service, *&* U. S. Weather Bureau. Meteorol. observ. weather stations 1946–51, pt. 1. 1954? *E.* **33892**
Great Britain. Hydrographic Dept. Supp. 3, Arctic pilot v. 3. 1953. *E.* **34997**
Greenaway, K. R., *&* S. E. Colthorpe. Aerial reconn. arctic N. Am. 1948. *E.* **35010**
Jenness, J. L. Oceanog. & physiog. W. Arctic. 1951. *E.* **35446**
Life. NW. Passage. 1954. *E.* **35896**
Murdoch, P. E. Shipwreck. 1954. *E.* **36381**
Rouch, J. A. P. Polar seas. 1954. *F.* **37146**
Tully, J. P. Oceanog. data W. Can. Arctic, 1935–37. 1952. *E.* **37852**
U. S. Air Force. Alaskan Air Command. Radar Arctic manual. 1948. *E.* **37881**
U. S. Hydrographic Office. Summary notices to mariners. 1951–54. *E.* **37933**
Weaver, J. C. Ice seas N. Am. 1951. *E.* **38180**
Winchester, J. W. Movement sea ice Can. Arctic. 1954. *E.* **38277**

"Canadian Eastern Arctic" (*area patrolled annually by Eastern Arctic Expedition, roughly east of about 95° W. long.*).
Arctic circular. E. Arctic patrol, 1953. 1953. *E.* **33303**
Bates, C. C., *& others*. US. Navy ice forecasting 1947–53. 1954. *E.* **33480**
Blays, P. Arctic repts. 1954. *F.* **33588**
Canada. Dept. Northern Affairs & National Resources. Can. Eskimo art. 1954. *E.* **33871**
Canada. Dept. of Resources & Development. Northern Administration & Lands Branch. Transportation & communications NWT. 1953. E. **33877**
Canada. Dept. of Transport. Marine activities N. 1950–53. 1951–54. *E.* **33881**
Canada. Fisheries Research Board. Annual rept. 1953. 1954. *E.* **33886**
Canada. Hydrographic Service. Tide levels & bench marks. 1952. *E.* **33890**
Canadian transportation. Can. ships supply arctic weather stations. 1954. *E.* **33934**
Canadian weekly bulletin. Arctic patrol. 1952. *E.* **33941**
Canadian weekly bulletin. Arctic sea supply. 1954. *E.* **33943**
Canadian weekly bulletin. E. Arctic Patrol. 1948. *E.* **33956**
Chevrier, L. Arctic weather stations. 1954. *E.* **34132**
Dunbar, M. J. Amphipod Crustacea Ungava B. 1954. *E.* **34472**
Dunbar, M. J. Climatic change sea. 1954. *E.* **34473**
Esso air world. Arctic assignment. 1953. *E.* **34611**
Grainger, E. H. Polychaetous annelids. 1954. *E.* **34968**
Grainger, E. H. Station list *Calanus* 1951–52. 1954. *E.* **34969**
Kranck, E. H. Deep structures & metamorphism. 1954. *E.* **35700**
Lamp. Arctic patrol. 1952. *E.* **35779**
Leechman, J. D. Eskimo sculpture. 1954. *E.* **35838**
Nutt, D. C. Oceanog. coastal Labrador. 1953. *E.* **36521**
Polar record. Can. E. Arctic Patrol 1951. 1954. *E.* **36813**
Polar record. Can. E. Arctic Patrol 1952. 1954. *E.* **36814**
Polar record. Fisheries invest. Ungava & Frobisher B. 1950–51. 1954. *E.* **36826**
U. S. Naval Institute. Arctic cruise. 1950. *E.* **37952**
Van Norman, R. D. Walrus hunt. 1954. *E.* **38034**

Canadian Handicrafts Guild.
Canadian weekly bulletin. Eskimo welfare. 1953. *E.* **33958**

Canadian Javelin Foundries and Machine Works Ltd., *Montreal and Joliette*.
Canadian mining journal. Javelin obtains concession. 1953. *E.* **33915**
Engineering & mining journal. 468-mil. ton iron deposit Labrador. 1954. *E.* **34577**

Canadian Pacific Airlines Ltd.
Brouillette, B. Aerial link Canada & Europe. 1954. *F.* **33761**

"Canadian Western Arctic" *islands and coastal region west of roughly 95° W. long.*
Blays, P. Arctic repts. 1954. *F.* **33588**
Canada. Dept. of Transport. Marine activities N. 1950–53. 1951–54. *E.* **33881**
Jenness, J. L. Oceanog. & physiog. W. Arctic. 1951. *E.* **35446**
Kühn, A. Erosive forces W. Arctic Canada. 1954. *G.* **35739**
Tully, J. P. Oceanog. data W. Can. Arctic 1935–37. 1952. *E.* **37852**

Canals—U.S.S.R.
Akademiiā nauk SSSR. Institut geografii. Hydrography USSR. rivers. 1953. *R.* **33170**
D., Z. Fifteen years N. Fleet. 1948. *R.* **34286**

Canoes, *See also* Boats & boating.
Brown, A., *&* R. Gray. Labrador canoe adventure. 1951. *E.* **33772**
•Greenlees, S. Indian canoe makers. 1954. *E.* **35014**

Canyon Fiord (Canadian Arctic Islands waters; 80°15′ N. 83° W.).
Troelsen, J. C. Geol. Canyon Fjord. 1954. *E.* **37835**

Carbon-monoxide poisoning.
Pergande, M. C. Secret White I. 1954. *E.* **36709**
U. S. Office of Naval Operations. Cold weather med. 1954. *E.* **37942**

Caribou—Alaska.
Alaska. Cooperative Wildlife Research Unit. Quart. report. 1951–54. *E.* **33190**
Darling, F. F. Caribou, reindeer & moose. 1953. *E.* **34312**
Ingstad, H. M. Nunamiut. 1954. *E.* **35378**
Leopold, A. S., & F. F. Darling. Land use & moose caribou. 1953. *E.* **35872**

Caribou—Canada.
Anderson, R. M. Status & distrib. big game. 1938. *E.* **33257**
*Banfield, A. W. F. Barren ground caribou. 1954. *E.* **33446**
National geographic magazine. Canada counts caribou. 1952. *E.* **36411**

Caribou—Distribution.
Banfield, A. W. F. Role ice in distrib. mammals. 1954. *E.* **33447**

Caribou—Migration.
Mowat, F. M. People of the Deer. 1952. *E.* **36363**

Cereals.
Bakhteev, F. Kh. Biol. & morphol. *Hordeum.* 1954. *R.* **33434**
Bakhteev, F. Kh. Problems ecology barley. 1953. *R.* **33435**
Gfeller, F., & C. H. Goulden. Effect artificial light growth cereals. 1954. *E.* **34882**

Chakachamna Lake (Alaska; 61°12′ N. 152°35′ W.).

Chakachamna Lake (*region*).
Capps, S. R. Chakachamna-Stony region. 1930. *E.* **34014**

Chandalar (*river & basin*, Alaska; 66°35′ N. 146°05′ W.).
Mertie, J. B. Chandalar-Sheenjek dist. 1930. *E.* **36190**
Mertie, J. B. Geol. & gold placers. 1925. *E.* **36192**
Nelson, A. E., & *others.* Radioactive deposits. 1954. *E.* **36429**

Chaplina, Mys (*point*, Kamchatskaya Oblast'; 64°24′ N. 172°14′ W.).
Rubt͡sova, E. S. Language & folklore Eskimos I. 1954. *R.*, *E.* **37162**

Chatanika (*river & basin*, Alaska; 65°05′ N. 149°20′ W.).
Ellsworth, C. E. Water supply. 1912. *E.* **34560**

Chaunskaya Guba (*bay*, Vostochno-Sibirskoye More; 69°20′ N. 170° E.).
U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* **37930**

Chelʉ͡skin, Semen Ivanovich, *fl.* **18th cent.**
Ānikov, G. V. Pronchishchev, Kh. Laptev, Chelʉ͡skin. 1953. *R.* **35357**

Chelyuskin, Mys (*cape*, Krasnoyarskiy Kray; 77°45′ N. 104°30′ E.).
Samoilovich, R. L. Exped. *Rusanov.* 1932. *R.*' *E.* **37207**

Chernyĭ Orel (Ship). *See also* Severovostochna͡ ėkspedit͡si͡a, 1785–1793.
Zubov, N. N. G. A. Sarychev. 1953. *R.* **38399**

Cherska͡ia, Mavra Pavlovna, 1857–19 ?.
Zarin, V. M., & E. Zarina. Journey M. P. Cherska͡ia. 1952. *R.* **38344**

Cherskiĭ, Aleksandr Ivanovich, 1879–1923.
Zarin, V. M., & E. Zarina. Journey M. P. Cherska͡ia. 1952. *R.* **38344**

Cherskiĭ, Ivan Dement'evich, 1845–1892.
Zarin, V. M., & E. Zarina. Journey M. P. Cherska͡ia. 1952. *R.* **38344**

Cheshskaya Guba (*bay*, Barents Sea; 67°30′ N. 45°30′ E.).
U. S. Hydrographic Office. Sailing directions U.S.S.R. 2. 1954. *E.* **37929**

Chesterfield Inlet (*pop. pl.*, Keewatin District; 63°40′ N. 90°40′ W.).
Currie, B. W., & H. W. Edwards. Auroral spectrograms Chesterfield 1932–33. 1935. *E.* **34282**
Laviolette, G. New hostel Chesterfield. 1954. *E.* **35816**

Chesterfield Inlet (*inlet*, Hudson Bay; 63°40′ N. 91°30′ W.).
Arctic circular. Loss *Icehunter.* 1953. *E.* **33305**

Chichagof Island (Southeast Alaska; 58° N. 136° W.).
Overbeck, R. M. Geol. & min. resources Chichagof. 1919. *E.* **36630**
Stewart, B. D. Occurrence gypsum Iyoukeen Cove, Chichagof I. 1932. *E.* **37613**

Chignik Bay (Aleutian waters; 56°28′ N. 158°10′ W.).

Chignik Bay (*region*).
Knappen, R. S. Geol. & min. resources Aniakchak. 1929. *E.* **35621**
Martin, G. C. Petroleum near Chignik. 1925. *E.* **36128**
Smith, W. R., & A. A. Baker. Cold B.-Chignik dist. 1924. *E.* **37486**

Chilkoot (*pop. pl.*, Southeast Alaska; 59°20′ N. 135°33′ W.).
Cooley, R. A. Haines. 1953. *E.* **34266**

Chirikov, Aleksei Il'ich, 1703–1748.
Asmous, V. C. Bering & Chirikov. 1945. *R.* **33358**
Asmous, V. C. Russian explor. Pacific II, Bering. 1944. *E.* **33364**
Asmous, V. C. Second exped. Bering. 1944–45. *E.* **33366**
Divin, V. A. Chirikov. 1953. *R.* **34399**
*Divin, V. A. Chirikov (biog.). 1953. *R.* **34402**
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**
Gmelin, J. G. Journey Siberia. 1767. *F.* **34921**
Ʉnga, E. S. Bering & Chirikov. 1953. *R.* **35407**
*Lebedev, D. M. Voyage Chirikov. 1951. *R.* **35825**

Chisana (*river & basin*, Alaska; 62°41′ N. 141°16′ W.).
Brooks, A. H. Chisana placer dist. 1914. *E.* **33743**
Capps, S. R. Min. resources Chisana-White. 1915. *E.* **34028**
Nelson, A. E., & *others.* Radioactive deposits. 1954. *E.* **36429**

Chistochina (*river & basin*, Alaska; 62°35′ N. 144°39′ W.).
Chapin, T. S. Platinum-bearing auriferous gravels. 1919. *E.* **34095**

Chitina (*river & basin*, Alaska; 61°30′ N. 144°26′ W.). *See also* Nizina (*river & basin*).
Moffit, F. H. Metalliferous deposits. 1924. *E.* **36284**
Moffit, F. H., & A. G. Maddren. Min. resources. 1908. *E.* **36286**
Moffit, F. H. Min. resources. 1916. *E.* **36288**
Moffit, F. H. Mining. 1913. *E.* **36290**
Moffit, F. H. Mining. 1921. *E.* **36291**
Moffit, F. H. Mining lower Copper R. 1918. *E.* **36294**

Chizh, Georgiĭ Prokof'evich, 1876–1951.
T͡Svetkov, M. A. G. P. Chizh, nekrolog. 1953. *R.* **37844**

Chona (*river & basin*, tributary of Vilyuy; 61°42′ N. 111°50′ E.).
Maak, R. K. Vilyuysk Dist. 1883–87. *R.* **35987**
Pavlovskiĭ, A. Vilyuysk region. 1873. *R.* **36685**

Chromium ores.
Engineering & mining journal. Mining Alaska. 1953. *E.* **34589**
Gill, A. C. Chromite Kenai Pen. 1920. *E.* **34892**
Mertie, J. B. Chromite Alaska. 1919. *E.* **36191**
Overbeck, R. M. Placer mining Tolovana. 1920. *E.* **36633**

Chubb Crater (Northern Quebec; 61°17′ N. 73°40′ W.).
Meen, V. B. Chubb crater. 1950. *E.* **36170**

Chubynin, Dmitriĭ Martinianovich.
Zalygin, S. Polar agriculturist. 1954. *R.* **38340**
Chugach Mts. (Alaska; 61°20′ N. 146°30′ W.).
Thompson, W. F. Environ. handbook Whittier. 1954. *E.* **37769**
Chukchi Sea (*regional section no. 4 on index map;* 66°30′–71° N. 178° E.–156° W.).
Alekseev, N. N. Voyage Vrangel I. 1933. *R.* **33209**
Andriĭashev, A. P. Fishes N. seas. 1954. *R.* **33267**
Avgevich, V. I. East-Polar exped. Civil Air Fleet. 1933. *R., E.* **33389**
Brooks, J. W. Pacific walrus. 1954. *E.* **33757**
Carsola, A. J. Glaciation continental shelf Beaufort S. 1954. *E.* **34049**
*Carsola, A. J. Marine sediments Alaskan & NW. Can. Arctic. 1954. *E.* **34051**
Carsola, A. J. Microrelief sea floor. 1954. *E.* **34050**
Carsola, A. J. Submarine canyons Arctic Slope. 1954. *E.* **34052**
Dall, W. H. Illus. shells. 1925. *E.* **34296**
Dall, W. H. New shells. 1902. *E.* **34295**
Dubravin, A. I. Airplanes arctic conditions. 1936. *R.* **34460**
Great Britain. Hydrographic Dept. Lights. fog signals v. 12. 1954. *E.* **34988**
Great Britain. Hydrographic Dept. Supp. 8, Bering Sea & Strait pilot. 1953. *E.* **35000**
LaFond, E. C. Oceanog. W. & N. of Alaska. 1954. *E.* **35773**
Leningrad. Arkticheskiĭ . . . institut. Wreck *Chukotka.* 1931. *R.* **35855**
Moore, J. P. New Polychaeta. 1906. *E.* **36324**
Paton, H. A., & K. B. Jeffers. Arctic shore party: Icy Cape. 1948. *E.* **36675**
Paton, H. A., & C. A. J. Pauw. Weather rept. Arctic party 1948. 1949. *E.* **36678**
Rathbun, M. J. New decapod crustaceans. 1902. *E.* **36984**
Rouch, J. A. P. Polar seas. 1954. *F.* **37146**
Tolmachev, I. P. Along Chukotsk coast. 1911. *R.* **37810**
Tully, J. P. Oceanog. data W. Can. Arctic, 1935–37. 1952. *E.* **37852**
U. S. Hydrographic Office. Lights & fog signals v. 5. 1954. *E.* **37923**
U. S. Hydrographic Office. Sailing directions E. Siberia, change 1. 1953. *E.* **37928**
Vize, V. Iū. Conditions Novaya Zemlya-Bering St. 1932. 1954? *E.* **38092**
Vize, V. Iū. Passage *Sibiriakov.* 1932. *R., E.* **38098**
Weaver, J. C. Ice seas N. Am. 1951. *E.* **38180**
Chukchis.
Andreev, A. I. Hist. geog. Siberia. 1940. *R.* **33261**
Bogdanovich, K. I. Chukotsk Pen. 1901. *R.* **33651**
Bogoraz, V. G. Chukchis society. 1934. *R.* **33659**
Bogoraz, V. G. Chukotsk tales. 1929. *R.* **33653**
Bogoraz, V. G. Report Chukchis. 1899. *R.* **33658**
Bogoraz, V. G. Russians on Kolyma. 1899. *R.* **33664**
D'iachkov, Anadyr' district. 1893. *R.* **34387**
Enderli, J. Two years among Chukchis & Koryaks. 1903. *G.* **34573**
Jochelson, V. I. In polar regions. 1899. *G.* **35455**
Kiber. Chukchis. 1824. *R.* **35587**
Kolarz, W. Peoples Soviet Far E. 1954. *E.* **35648**
Litke, F. P. Chukchis. 1843. *G.* **35921**
Miller, F. F. Tungus, Yakuts, Chukchis. 1895. *R.* **36241**
Nemirovich-Danchenko, V. I. Chukchis. 1874. *R.* **36438**
Popov, G. A. Yakut country, statistical-ethnog. invest. 1926. *R.* **36889**
Sarychev, G. A. Voyage 1785–93. 1802. *R.* **37223**
Sarychev, G. A. Voyage NE. Siberia. 1806–1807. *E.* **37222**
Sauer, M. Exped. 1785–94. 1802. *E.* **37228**
Sauer, M. Voyage 1785–94. 1802. *F.* **37229**
Shternberg, L. Iā. Chukchis. 1903. *R.* **37399**
Starifskiĭ, K. Kamchatka. 1895. *R.* **37577**
Sverdrup, H. U. Customs Chukchi. 1922. *E.* **37673**
Swenson, O. Super-men Siberia. 1950. *F.* **37691**
Tolmachev, I. P. Along Chukotsk coast. 1911. *R.* **37810**
Trifonov, A. Nizhne-Kolymsk. 1872. *R.* **37833**
U.S.S.R. Ministerstvo vnutrennikh dēl. Chukchis & country. 1851. *R.* **37875**
Zolotarev, A. M., & M. G. Levin. Chukchis. 1936. *R.* **38391**
Chukchis—Acculturation.
Antonov, P. Son Chukotka. 1950. *R.* **33275**
Gulin, V., & P. Kravchenko. Chukotka. 1950. *R.* **35077**
Okun', S. B. Colonial policy Kamchatka & Chukotsk Pen. 1935. *R.* **36591**
Zadornov, N. P. "The swiftfooted reindeer." 1953. *R.* **38330**
Shamshurin, Iū. Spring on Kolyma. 1953. *R.* **37337**
Chukchis—Animal husbandry.
Karaev, A. I. Chukotskiy-Anadyr' region. 1926. *R.* **35525**
Zolotarev, A. M. Ethnic relations NE. Asia. 1938. *R.* **38390**
Chukchis—Archeology.
Okladnikov, A. P. Archeol. Amur region. 1936. *R.* **36585**
Chukchis—Art.
Antropova, V. V. Bone carving Chukchis & Eskimos. 1953. *R.* **33278**
*Ivanov, S. V. Pictorial art Siberian peoples. 1954. *R.* **35414**
Mess, L. Art N. peoples. 1930. *R.* **36215**
Noppen, J. G. Chukchi drawing. 1937. *E.* **36490**
Chukchis—Bibliography.
Azadovskiĭ, M. K. Bibliog. Siberia. 1920. *R.* **33395**
*Ivanovskiĭ, A. A. Bibliog. Chukchis. 1891. *R.* **35416**
Kagarov, E. G. Bogoraz. 1935. *R.* **35516**
Chukchis—Cultural affiliations.
Gerland, G. Ethnog. far NE. Asia. 1883. *G.* **34877**
Zolotarev, A. M. Ethnic relations NE. Asia. 1938. *R.* **38390**
Chukchis—Customs.
Lenoir, R. Institution potlach. 1924. *F.* **35869**
Chukchis—Demography.
Nordqvist, O. F. Notes Chukchis. 1881. *G.* **36493**
Nordqvist, O. F. Notes Chukchis. 1881. *R.* **36494**
U.S.S.R. Tsentral'noe statisticheskoe upravlenie. Household census U.S.S.R. polar N. 1926/27. 1929. *R.* **37876**
Chukchis—Dwellings.
Bogdanovich, K. I. Chukotsk Pen. 1901. *R.* **33651**
Sarychev, G. A. Journey of Billings & voyage of Hall, 1791. 1811. *R.* **37224**
Chukchis—Education.
Sergeev, M. A. Literature N. peoples. 1952. *R.* **37325**
Spiridonov, N. Cultural work Chukotsk region. 1932. *R.* **37559**
Tolstoi, L. N. Tales. 1949. *Chu., R.* **37811**
Chukchis—Ethics.
V., S. Chukchis & Russ. Nizhne-Kolymsk. 1897. *R.* **38017**

Chukchis—Festivals.
Sarychev, G. A. Journey of Billings & voyage of Hall, 1791. 1811. *R.* **37224**

Chukchis—Games & gambling.
Belikov, S. Chukchi fairs. 1928. *R.* **33511**
Sarychev, G. A. Journey of Billings & voyage of Hall, 1791. 1811. *R.* **37224**

Chukchis—Hunting, trapping & fishing.
Krause, E. Prehist. fishing. 1904. *G.* **35708**
Nechiporenko, G. P. Walrus industry Chukotsk Pen. 1927. *R.* **36424**
Nordqvist, O. F. Notes Chukchis. 1881. *G.* **36493**
Nordqvist, O. F. Notes Chukchis. 1881. *R.* **36494**
Velikov, S. M. Notes Chukotsk Pen. 1927. *R.* **38060**

Chukchis—Implements, utensils, weapons.
Gurvich, I. S. Throwing stick Kolyma. 1953. *R.* **35086**
Popov, N. I. Stone age NE. Asia. 1878. *R.* **36893**
Sarychev, G. A. Journey of Billings & voyage of Hall 1791. 1811. *R.* **37224**

Chukchis—Language.
Mel'nikov, G. I. Phonemes Chukchi lang. 1948. *R.* **36178**
Skorik, P. F̂A. Develop. gram. structure. 1954. *R.* **37442**
Skorik, P. F̂A. Participle. 1948. *R.* **37443**
Skorik, P. F̂A. Subjective-objective aspects. 1948. *R.* **37444**
Skorik, P. F̂A. Syntax: incorporation. 1948. *R.* **37445**
Tolstol, L. N. Tales. 1949. *Chu., R.* **37811**
Zinder, L. R. Exper. invest. N. languages. 1948. *R.* **38382**

Chukchis—Language—Glossaries, vocabularies, etc.
Sarychev, G. A. Journey of Billings & voyage of Hall 1791. 1811. *R.* **37224**

Chukchis—Mortuary customs.
*Enderli, J. Two years among Chukchis & Koryaks. 1903. *G.* **34573**

Chukchis—Mythology & tales.
Galkin, N. Tales Polar night. 1928. *R.* **34813**
Kunike, H. Siberian tales. 1940. *G.* **35750**
Sergeev, M. A. Folklore Siberian peoples. 1952. *R.* **37323**

Chukchis—Origin.
Zolotarev, A. M. Ethnic relations NE. Asia. 1938. *R.* **38390**

Chukchis—Physical characteristics.
Ivanovskiĭ, A. A. Some skulls. 1890. *R.* **35417**

Chukchis—Racial affinities.
Gerland, G. Ethnog. far NE. Asia. 1883. *G.* **34877**

Chukchis—Religion.
Bogoraz, V. G. Rel. ideas. 1904. *F.* **33655**
Sarychev, G. A. Journey of Billings & voyage of Hall 1791. 1811. *R.* **37224**

Chukchis—Settlements.
Sarychev, G. A. Journey of Billings & voyage of Hall 1791. 1811. *R.* **37224**

Chukchis—Sex beliefs & attitudes.
V., S. Chukchis & Russ. Nizhne-Kolymsk. 1897. *R.* **38017**

Chukchis—Shamanism.
Bogoraz, V. G. Shamanism. 1933. *R.* **33665**
Sarychev, G. A. Journey of Billings & voyage of Hall 1791. 1811. *R.* **37224**

Chukchis—Sledges.
*Enderli, J. Two years among Chukchis & Koryaks. 1903. *G.* **34573**
Sarychev, G. A. Journey of Billings & voyage of Hall, 1791. 1811. *R.* **37224**

Chukchis—Status of women.
V., S. Chukchis & Russians Nizhne-Kolymsk. 1897. *R.* **38017**

Chukchis—Trade & barter.
Archiv für wissenschaftliche Kunde von Russland. Chukchi trade. 1855. *G.* **33295**
*Belikov, S. Chukchi fairs. 1928. *R.* **33511**
Bogdanovich, K. I. Chukotsk Pen. 1901. *R.* **33651**
Enderli, J. Two years among Chukchis & Koryaks. 1903. *G.* **34573**
Neumann, K. K. Commerce & industry NE. Siberia. 1879. *G.* **36445**
Neumann, K. K. Commerce & industry Yakutsk. 1872. *R.* **36444**
Nordqvist, O. F. Notes Chukchis. 1881. *R.* **36494**
Vrangel', F. P. Commercial relations aborigines. 1851. *R.* **38126**

Chukchis—Transportation.
Sarychev, G. A. Journey of Billings & voyage of Hall 1791. 1811. *R.* **37224**

Chukotskiy natsional'nyy okrug. *See also* Kamchatskaya Oblast'.
Aristov, F̂U. V. New provinces USSR. 1954. *R.* **33325**

Chukotskiy Poluostrov (Kamchatskaya Oblast'; 66° N. 174° W.).
Antonov, P. Son Chukotka. 1950. *R.* **33275**
Aristov, F̂U. V. New provinces USSR. 1954. *R.* **33325**
Bogdanovich, K. I. Chukotsk Pen. 1901. *R.* **33651**
Bogoraz, V. G. Chukotsk tales. 1929. *R.* **33653**
Elizarova, E. Political propaganda N. 1949. *R.* **34546**
Enderli, J. Two years among Chukchis & Koryaks. 1903. *G.* **34573**
George, P. Structure NE. USSR. 1939. *F.* **34863**
Gulin, V., & P. Kravchenko. Chukotka. 1950. *R.* **35077**
Hieronymus, G. H. E. W. N. sp. *Selaginella.* 1900. *L.* **35258**
F̂AŝkovskiĭI, A. Radio operator Chukotka. 1954. *R.* **35362**
Karaev, A. I. Chukotskiy-Anadyr' region. 1926. *R.* **35525**
Kolarz, W. Peoples Soviet Far E. 1954. *E.* **35648**
Leningrad. Arkticheskiĭ . . . institut. Anadyr'-Chukotka exped. 1933. *R., E.* **35852**
Ogoněk. In Kamchatka & Chukotka. 1950. *R.* **36573**
Okun', S. B. Colonial policy Kamchatka & Chukotsk Pen. 1935. *R.* **36591**
Sarychev, G. A. Journey of Billings & voyage of Hall 1791. 1811. *R.* **37224**
Sarychev, G. A. Voyage 1785–93. 1802. *R.* **37223**
Sarychev, G. A. Voyage NE. Siberia. 1806–1807. *E.* **37222**
Sauer, M. Exped. 1785–94. 1802. *E.* **37228**
Sauer, M. Voyage 1785–94. 1802. *F.* **37229**
Spiridonov, N. Cultural work Chukotsk region. 1932. *R.* **37559**
*Tolmachev, I. P. Along Chukotsk coast. 1911. *R.* **37810**
USSR Ministerstvo vnutrennikh dēl. Chukchis & country. 1851. *R.* **37875**
Ustinov, V. I., *& others.* Reindeer fodder Chukotka. 1954. *R.* **38012**
Velikov, S. M. Notes Chukotsk Pen. 1927. *R.* **38060**
Zadornov, N. P. "The swiftfooted reindeer." 1953. *R.* **38330**
Zhermundskiĭ, A., & A. Gavronskiĭ. Power from earth's depths. 1954. *R.* **38371**

Chulitna (*river & basin*, Alaska; 62°20′ N. 150°10′ W.).
Capps, S. R. Min. resources. 1919. *E.* **34030**

Churches.
News of Norway. N. Norway cathedral. 1954. *E.* **36453**

News of Norway. Rebuilding arctic church. 1954. *E.* **36456**
Shabunin, N. A. N. Region, Arkhangel'sk. 1908. *R.* **37333**
Churchill (*pop. pl.*, Northern Manitoba; 56°46′ N. 94° 10′ W.).
Arctic circular. Army exercises N. 1953–4. 1954. *E.* **33299**
Canadian weekly bulletin. Hudson B. route. 1954. *E.* **33968**
Canadian weekly bulletin. Port Churchill. 1953. *E.* **33985**
Canadian weekly bulletin. Traffic Port Churchill. 1946. *E.* **33994**
Coombs, D. B. Hudson B. Lowland. 1952. *E.* **34228**
Fraser, B. Arctic defense. 1954. *E.* **34758**
Hamilton, L. World port. 1935. *G.* **35138**
Huber, A. Churchill. 1954. *G.* **35327**
Military review. Equipment weather tests. 1954. *E.* **36233**
Myers, V. A. Method reducing sea-level pressure to 1000-mb. height. 1953. *E.* **36395**
Pratt, A. M., *& others.* Hudson's B. Route. 1953. *E.* **36918**
Templeton, J. B. Application heat pump. 1954. *E.* **37737**
Churchill (*region*).
Brown Beckel, D. K. Content plants. 1954. *E.* **33786**
Brown Beckel, D. K. Specimens in herbarium. 1954. *E.* **33785**
Canadian weekly bulletin. Barren lands survey. 1947. *E.* **33950**
Canadian weekly bulletin. "Fort Churchill" defined. 1948. *E.* **33965**
*de Percin, F., *&* L. W. White. Ft. Churchill environment. 1954. *E.* **34364**
de Percin, F., *&* S. J. Falkowski. Low temp. Ft. Churchill. 1954. *E.* **34363**
Doan, K. H., *&* C. W. Douglas. Beluga Churchill region. 1953. *E.* **34413**
Explorers journal. Relics sub-arctic life. 1953. *E.* **34629**
Grinnell, L. I. Nesting common redpoll. 1943. *E.* **35048**
Hocking, B. Develop. chemical control black flies. 1953. *E.* **35269**
Johnson, E. J. Pollen analysis. 1950. *E.* **35480**
Radforth, N. W. Organic terrain. 1950. *E.* **36956**
Radforth, N. W. Organic terrain characteristics. 1953. *E.* **36958**
Radforth, N. W. Palaeoecol. research N. Can. 1953. *E.* **36955**
Churchill (*river & basin*, Northern Manitoba; 58°47′ N. 94°11′ W.).
Canada. Dept. of Northern Affairs & National Resources. Water Resources Division. Arctic & W. Hudson B. drainage, 1947–51. 1953–54. *E.* **33873**
Circle (*pop. pl.*, Alaska; 65°50′ N. 144°04′ W.).
Circle (*region*).
Ellsworth, C. E. Placer mining Fairbanks. 1912. *E.* **34555**
Mertie, J. B. Gold placers Fortymile, Eagle & Circle. 1938. *E.* **36193**
Mertie, J. B. Mining Circle Dist. 1932. *E.* **36202**
Mertie, J. B. Tertiary deposits Eagle-Circle. 1942. *E.* **36212**
Nelson, A. E., *& others.* Radioactive deposits E. Alaska. 1954. *E.* **36429**
Circle Hot Springs (*pop. pl.*, Alaska; 65°29′ N. 144°32′ W.).
Circle Hot Springs (*region*).
Wedow, H., *& others.* Radioactive deposits E. Alaska, 1949. 1954. *E.* **38191**
Clark, Lake (Alaska; 60°18′ N. 154°10′ W.).
Clark, Lake (*region*).
Smith, P. S. Min. resources L. Clark-Iditarod. 1915. *E.* **37475**
Clavering Ø (*island*, East Greenland; 74°20′ N. 21° W.).
Halle, T. G. Carboniferous flora. 1953. *E.* **35130**
Johnsen, P. Birds & mammals Peary Land. 1953. *E.* **35466**
Clearwater Lake (Northern Quebec; 56°10′ N. 74°30′ W.).
Explorers journal. Crater NE. Great Whale. 1954. *E.* **34626**
"Climafrost".
Radforth, N. W. Sub-surface summer ice conditions organic terrain. 1954. *E.* **36954**
Climate. *See also* Meteorology.
Barnett, L. K. World we live in X; arctic barrens. 1954. *E.* **33460**
Baschin, O. Temp. conditions. 1914. *G.* **33478**
Mörikofer, W. Characteristics high mountain climate. 1953. *G.* **36275**
Nadaillac, J. F. A. du P. Extreme heat & cold. 1893. *E.* **36399**
*Petterssen, S., *& others.* Meteorol. 1951. *E.* **36744**
Rudder, B. de. Meteorobiology: man. 1952. *G.* **37163**
Rudder, B. de. Season & weather human biol. 1938. *G.* **37164**
*U. S. Weather Bureau. Statistics Division. Climatology Arctic regions. 1946. *E.* **37949**
Vokrug sveta. "Voeikov Land". 1946. *R.* **38117**
Climate—Alaska.
Thompson, W. F. Environ. handbook Whittier. 1954. *E.* **37769**
Thompson, W. F. Katmai geog. 1954. *E.* **37770**
U. S. Coast & Geodetic Survey. U. S. coast pilot SE. Alaska, 10th ed. 1952. *E.* **37899**
U. S. Forest Service. Report water powers SE. Alaska. 1924. *E.* **37915**
Vitviĭskiĭ, G. N. Climates N. Am. 1953. *R.* **38090**
Climate—Arctic Basin.
Dzerdzeevskiĭ, B. L. Circ. atmos. polar basin. 1954. *E.* **34495**
Climate—Arctic Basin—Bibliography.
*Rice, M. L., *& others.* Bibliog. climate Arctic Basin. 1954. *E.* **37032**
Climate—Baffin Bay—Davis Strait.
U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**
Climate—Canada.
Blake, W. Vegetation & physiog. Goose B. 1953. *E.* **33622**
Cameron, H., *&* C. E. Thompson. Weather Whitehorse. 1953. *E.* **33858**
Canada. Meteorological Service. Climatic summaries. 1954. *E.* **33891**
Currie, B. W. Prairie & NWT. precip. 1953. *E.* **34283B**
Currie, B. W. Prairie & NWT. snowfall. 1953. *E.* **34283C**
Currie, B. W. Prairie & NWT. temp. 1953. *E.* **34283D**
Currie, B. W. Prairie & NWT. vegetative & frost-free seasons. 1954. *E.* **34283E**
Currie, B. W. Prairie & NWT. wind & storms. 1954? *E.* **34283F**
de Percin, F., *&* L. W. White. Ft. Churchill environment. 1954. *E.* **34364**
Gadbois, P., *&* C. Laverdière. Geog. Floeberg Beach. 1954. *F.* **34806**
*Hare, F. K. Climate northlands. 1951. *E.* **35167**
Leahey, A. Soil survey Mackenzie Hy. 1953. *E.* **35824**
Mercer, J. H. Physiog. & glaciol. S. Baffin I. 1954. *E.* **36185**

Climate—Canada—Continued

Montgomery, M. R. Climate Labrador. 1949. *E.* **36321**

National Research Council of Canada. Associate Committee on the National Building Code. National building code 1953. 1953. *E.* **36412**

*Rae, R. W. Can. meteorol. 1951. *E.* **36961**

Thomas, M. K. Climatol. atlas. 1953. *E.* **37761**

Thomson, A. Unknown country. 1950. *E.* **37773**

Vitvitskii, G. N. Climates N. Am. 1953. *R.* **38090**

Wilkins, E. B., & W. C. Dujay. Freezing index. 1954. *E.* **38248**

Climate—Greenland.

Denmark. Grønlands Styrelse. Weather conditions coast Greenland. 1951. *D.* **34359**

Fristrup, B. Peary Land. 1951. *D., E.* **34780**

Kosiba, A. Greenland. 1937. *P.* **35680**

Vitvitskii, G. N. Climates N. Am. 1953. *R.* **38090**

Climate—Greenland Sea.

Brooks, C. E. P. Rôle oceans weather W. Europe. 1930. *E.* **33756**

U. S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* **37931**

Climate—Scandinavia & Finland.

Great Britain. Meteorological Office. Meteorol. arctic Scandinavia. 1944. *E.* **35002**

Lloyd, T. Iron ore Kirkenes. 1954. *E.* **35934**

Schove, D. J. Summer temp. & tree-rings 1461–1950. 1954. *E.* **37278**

Climate—Svalbard.

George, P. Climate Spitsbergen. 1946. *F.* **34860**

U. S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* **37931**

Climate—U. S. S. R.

Bogdanovich, K. I. Chukotsk Pen. 1901. *R.* **33651**

Borisov, A. A. Climatic variations Arctic. 1947. *R.* **33690**

Germany. Reichsluftfahrtministerium. Airgeog. descrip. European Russia. 1941. *G.* **34878**

Gmelin, J. G. Journey Siberia 1733–43. 1751–52, *G.* **34919**

Karamyshev, V. Meteorol. observ. Yakutia. 1936. *R.* **35526**

Lebedeva, O. N. Thaws USSR. 1938. *R.* **35828**

Maak, R. K. Vilyuysk Dist. 1883–87. *R.* **35987**

Ovsiannikov, V. F. Anadyr' valley. 1930. *R.* **36635**

Steller, G. W. Descrip. Kamchatka. 1774. *G.* **37600**

U. S. Hydrographic Office. Sailing directions USSSR. 1. 1954. *E.* **37927**

U. S. Hydrographic Office. Sailing directions USSR. 2. 1954. *E.* **37929**

U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* **37930**

Climatic cycles & trends.

Benum, P. A. Flora N. Norway. 1954. *E.* **33548**

Berezkin, V. A. Warming Arctic. 1937, 1954. *R., E.* **33553**

Biays, P. Arctic repts. 1954. *F.* **33588**

Brooks, C. E. P. Climatic changes. 1954. *E.* **33755**

Corton, E. L. Ice budget Arctic pack. 1954. *E.* **34241**

Dewey, E. R. Wing's cycle discoveries. 1954. *E.* **34386**

Dunbar, M. J. Climatic change sea. 1954. *E.* **34473**

George, P. Warming up Arctic. 1939. *F.* **34866**

Grahmann, R. Ice age & present. 1952. *G.* **34967**

Koch, H. G. Excursion coniferous forest Lapland. 1954. *G.* **35631**

Kolobkov, N. V. Storm atmosphere. 1953. *R.* **35651**

Kolobkov, N. V. Why was winter cold? 1954. *R.* **35652**

Lot, F. Melting polar glaciers. 1954. *F.* **35954**

Polutov, I. A. Warm-water fishes Kamchatka. 1954. *R.* **36870**

Popov, G. S. Group method of locating fish. 1954. *R.* **36891**

Regel, K. V. Climatic change & Eurasian vegetation. 1949. *G.* **37010**

Schulman, E. Tree-rings & climatic changes N. Am. 1953. *E.* **37281**

Tâning, Å. V. Fluctuations fish pop. 1951. *E.* **37695**

Tâning, Å. V. Long term changes hydrog. 1953. *E.* **37696**

Templeman, W., & A. M. Fleming. Long term changes hydrog. conditions. 1953. *E.* **37736**

Zubov, N. N. Drift *Sedov*. 1940. *R.* **38401**

Clothing (includes body clothing, handgear, headgear, footgear). *See also* names of people with subhead Clothing, e. g. Eskimos—Clothing.

Ayr, J. Survival suits. 1952. *E.* **33394**

Boldyrev, S. Winter trip. 1954. *R.* **33671**

Crowsnest. Matelot in mukluks. 1950. *E.* **34273**

Dubravin, A. I. Airplanes in arctic conditions. 1936. *R.* **34460**

Great Britain. R. A. F. Central Navigation & Control School. N. polar flights *Aries*. 1945. *E.* **35004**

Guiney, P. W. QM. Exercise Snow Storm. 1953. *E.* **35076**

Gut, P. First aid & hygiene, mountaineering. 1943. *G.* **35093**

Hall, J. F., & *others*. Humans cold water immersion. 1954. *E.* **35125**

Holmes, J. F., & L. V. Worthington. Project Skijump 1951. 1951. *E.* **35287**

Lust, M. Protection cold. 1954. *F.* **35978**

Miller, M. M. Expéd. polaires françaises 1948–51. 1952. *E.* **36248**

Nutt, D. C. Blue Dolphin winter 1952 field report. 1952. *E.* **36518**

O'Bryan, D. Some like it cold! 1953. *E.* **36553**

Robinson, S., & H. S. Belding. Protective clothing. 1948. *E.* **37099**

Rodahl, K. Floating islands. 1954. *F.* **37104**

Rodahl, K. T-3. 1954. *N.* **37106**

Ryan, W. S., & A. J. Tedlie. Man in Arctic. 1948. *E.* **37176**

Strong, H. Alaskan wet-cold field test survival equipment. 1950. *E.* **37657**

U. S. Army. Exercise Sweetbriar. 1950. *E.* **37885**

U. S. Army Air Forces. Flight Control Command. Emergencies. 1943? *E.* **37887**

U. S. Army Air Forces. School of applied tactics, *Eglin Field, Fla.* Living off the land. 1944. *E.* **37888**

U. S. Naval Institute. Synthetic furs. 1951. *E.* **37985**

Voguet, P., & R. Gressard. General report, Expéd. polaires françaises. 1953. *F.* **38115**

*Woodcock, A. H., & R. L. Pratt. Heat sunlight through clothing. 1953. *E.* **38298**

Clyde (*pop. pl.*, Baffin Island; 70°27′ N. 68°34′ W.).

Yerg, D. G. Ionospheric wind systems & F layer. 1951. *E.* **38321**

Clyde Inlet (Baffin Bay-Davis Strait; 70°20′ N. 68°20′ W.).

Clyde Inlet (*region*).

Kranck, E. H. Deep structures & metamorphism. 1954. *E.* **35700**

Kranck, E. H. Gneiss structures. 1953. *E.* **35701**

Kranck, E. H. Mineral possibilities. 1951. *E.* **35702**

Coal—Alaska.

Capps, S. R. Min. resources Bonnifield. 1911. *E.* **34027**

Capps, S. R. Min. resources Kantishna. 1918. *E.* **34029**
Cobb, E. H. Coal Homer dist. 1950–51. 1952. *E.* **34173**
Ford, Bacon & Davis. Synthetic liquid fuel potential Alaska. 1950. *E.* **34727**
Knappen, R. S. Geol. & min. resources Aniakchak. 1929. *E.* **35621**
Martin, G. C. Alaska coal fields. 1907. *E.* **36118**
Martin, G. C. Bering R. coal. 1905. *E.* **36119**
Martin, G. C. Distrib. & character Bering R. coal. 1906. *E.* **36121**
Martin, G. C. Matanuska coal field. 1908. *E.* **36131**
Martin, G. C., & J. B. Mertie. Min. resources upper Matanuska & Nelchina. 1914. *E.* **36125**
Martin, G. C. Prelim. report Matanuska coalfields. 1911. *E.* **36130**
Martin, G. C. Supposed petroleum seepage Nenana coal field. 1923. *E.* **36132**
Mertie, J. B. Mining Fortymile dist. 1930. *E.* **36203**
Mertie, J. B. Platinum-bearing gold placers Kahiltna. 1919. *E.* **36208**
Moffit, F. H., & A. G. Maddren. Min. resources Kotsina & Chitina. 1908. *E.* **36286**
Paige, S. Herendeen B. coal field. 1906. *E.* **36645**
Smith, W. R., & A. A. Baker. Cold B.-Chignik dist. 1924. *E.* **37486**
Tuck, R. Eska Cr. coal. 1937. *E.* **37848**
Wahrhaftig, C. A., & J. H. Birman. Coal Lignite Creek. 1954. *E.* **38145**
Waring, G. A. Core drilling coal Moose Cr. 1934. *E.* **38160**

Coal—Canada.
Fortescue, J. A. C. Germanium & trace elements. 1954. *E.* **34733**
Usher, J. L. Brown "coal" Labrador Trough. 1954. *E.* **38006**

Coal—U.S.S.R.
Babushkin, A. I. Conquest Pechora. 1936. *R.* **33399**
Garf, A. L. Town in tundra. 1946. *R.* **34824**
Maak, R. K. Vilyuysk Dist. 1883–87. *R.* **35987**
Pavlovskii, A. Vilyuysk region. 1873. *R.* **36685**
Webster, C. J. Industry, agriculture, transport Soviet. 1949. *E.* **38182**

Coal—Vestspitsbergen.
Butler, J. R. Geochemical affinities coals. 1953. *E.* **33835**
Jensen, O. Electric process carbonization coal. 1951. *E.* **35453**
News of Norway. Coal mines. 1954. *E.* **36451**
Polar record. Coal Svalbard. 1954. *E.* **36820**

Coal mines & mining—Alaska.
Brooks, A. H. Mining industry 1905–1923. 1906–1925. *E.* **33748**
Chapin, T. S. Mining develop. Matanuska. 1920. *E.* **34088**
Chapin, T. S. Mining develop. Matanuska. 1921. *E.* **34089**
Martin, G. C. Geol. problems Matanuska coal. 1919. *E.* **36122**
Smith, P. S. Mining industry 1924–42. 1926–45. *E.* **37477**

Coasts. *See also* Shore lines.
Zenkovich, V. P. Action tides. 1954. *R.* **38368**

Coasts—Alaska.
Great Britain. Hydrographic Dept. Supp. 3, SE. Alaska pilot. 1953. *E.* **34998**
Great Britain. Hydrographic Dept. Supp. 8, Bering Sea & Strait pilot. 1953. *E.* **35000**
Maddren, A. G. Beach placers Kodiak. 1919. *E.* **36036**
Paton, H. A. Movement station marks. 1949. *E.* **36676**
Paton, H. A., & C. A. J. Pauw. Weather rept. Arctic party 1948. 1949. *E.* **36678**
U. S. Coast & Geodetic Survey. U. S. coast pilot SE. Alaska, 10th ed. 1952. *E.* **37899**

Coasts—Canada.
Great Britain. Hydrographic Dept. Labrador pilot, 8th ed. 1953. *E.* **34991**
Great Britain. Hydrographic Dept. Supp. 3, Arctic pilot v. 3. 1953. *E.* **34997**
Great Britain. Hydrographic Dept. Supp. 8, Bering Sea & Strait pilot. 1953. *E.* **35000**
U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**

Coasts—Greenland.
Great Britain. Hydrographic Dept. Supp. 2, Arctic pilot v. 2. 1953. *E.* **34995**
Great Britain. Hydrographic Dept. Supp. 3, Arctic pilot v. 3. 1953. *E.* **34997**
Kosiba, A. Boat trip Isortok Fd. 1937. *P.* **35682**
U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**

Coasts—Jan Mayen.
Great Britain. Hydrographic Dept. Supp. 2, Arctic pilot v. 2. 1953. *E.* **34995**

Coasts—Scandinavia & Finland.
Great Britain. Hydrographic Dept. Norway pilot v. 3, 4th ed. 1953. *E.* **34992**
U. S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* **37931**

Coasts—Svalbard.
Great Britain. Hydrographic Dept. Supp. 2, Arctic pilot v. 2. 1953. *E.* **34995**

Coasts—U.S.S.R.
Avgevich, V. I. East-Polar exped. Civil Air Fleet. 1933. *R., E.* **33389**
Bogdanovich, K. I. Chukotsk Pen. 1901. *R.* **33651**
Bonch-Osmolovskii, A. F. Pacific coast. 1936. *R.* **33680**
Great Britain. Hydrographic Dept. E. Siberia, & Sea Okhotsk pilot. 1952, 1954. *E.* **34994**
Great Britain. Hydrographic Dept. Supp. 3 Arctic pilot v. 1. 1953. *E.* **34996**
Great Britain. Hydrographic Dept. Supp. 3, White Sea pilot. 1952. *E.* **34999**
Ivanov, I. K. Air route to Nov. Zemlya & Franz Joseph L. 1931. *R.* **35411**
Lappo, S. D. Komseverput' in 1932. 1932. *R.* **35796**
Sarychev, G. A. Voyage NE. Siberia, 1785–93. 1802. *R.* **37223**
Tolmachev, I. P. Along Chukotsk coast. 1911. *R.* **37810**
U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* **37927**
U. S. Hydrographic Office. Sailing directions USSR. 2. 1954. *E.* **37929**
U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* **37930**
Urvantsev, N. N. Geol. explor. Sev. Zemlya. 1932. *R., E.* **37997**
Urvantsev, N. N. Scientific research S. Kameneva I. 1932. *R., E.* **37993**
Vorotilov, N. Trip *Leningradgostorg.* 1932. *R., E.* **38123**
Vrangel', F. P. Exped. N. Siberian coast. 1948. *R.* **38127**
Zhiliuskii, A. A. Far N. Russia. 1919. *R.* **38373**

Cochino (U. S. Submarine).
U. S. Naval Institute. *Cochino* accused spying. 1949. *E.* **37960**

Codfish—Migration.
Dannevig, G. Feeding grounds Lofoten cod. 1954. *E.* **34311**

Codfish & codfisheries.
Matamek Conference on Biological Cycles. Proceedings. 1931. *E.* **36147**

Codfish & codfisheries—Baffin Bay-Davis Strait.
Côté, J. Statistics groundfish. 1952. *E.* **34244**
Hachey, H. B., *& others.* Waters ICNAF convention area. 1954. *E.* **35104**
Hansen, P. M. Cod Greenland 1924-52. 1954. *E.* **35157**
International Commission NW. Atlantic Fisheries. Proceedings 1952-53. 1953. *E.* **35384**
International Commission NW. Atlantic Fisheries. Statistical bull. 1952. 1954. *E.* **35388**
Rasmussen, B. Norwegian long-line fishery. 1954. *E.* **36975**
Tåning, Å. V. Fluctuations fish pop. 1951. *E.* **37695**
Tåning, Å. V. Long term changes hydrog. 1953. *E.* **37696**
Codfish & codfisheries—Barents Sea.
Dannevig, G. Feeding grounds Lofoten cod. 1954. *E.* **34311**
Gusev, P. I., *&* V. V. Dormenko. Some changes in canning production. 1954. *R.* **35088**
Lundbeck, J. German invest. cod. 1954. *E.* **35968**
Tåning, Å. V. Fluctuations fish pop. 1951. *E.* **37695**
Trout, G. C. Otolith Barents cod. 1954. *E.* **37837**
Codfish & codfisheries—Beloye More.
Evropeĭseva, N. V. Race analysis cod. 1937. *R.* **34619**
Codfish & codfisheries—Bering Sea.
Kizevetter, I. V., *&* E. A. Lagovskaĭa. Vitamin A content fishes. 1951. *R.* **35604**
Codfish & codfisheries—Greenland Sea.
Dannevig, G. Feeding grounds Lofoten cod. 1954. *E.* **34311**
Lundbeck, J. German invest. cod. 1954. *E.* **35968**
News of Norway. Fishermen back purse-seining. 1954. *E.* **36452**
News of Norway. Lofoten failure. 1954. *E.* **36466**
News of Norway. Lofoten fishermen. 1954. *E.* **36459**
Rollefsen, G. Changes fish pop. 1951. *E.* **37117**
Rollefsen, G. Cod Lofoten. 1954. *E.* **37118**
Tåning, Å. V. Fluctuations fish pop. 1951. *E.* **37695**
Trout, G. C. Otolith Barents cod. 1954. *E.* **37837**
Codfish & codfisheries—Labrador Sea.
Ancellin, J. Cod. 1954. *F.* **33250**
Côté, J. Statistics groundfish. 1952. *E.* **34244**
International Commission NW. Atlantic Fisheries. Proceedings 1952-53. 1953. *E.* **35384**
International Commission NW. Atlantic Fisheries. Statistical bull. 1952. 1954. *E.* **35388**
Templeman, W. Cod, haddock, redfish & American plaice. 1953. *E.* **37735**
Coelenterates—Barents Sea.
Naumov, D. V. Life cycle of metagenetic medusae. 1951. *R.* **36415**
Cold Bay (Aleutian waters; 55°15′ N. 162°40′ W.).
Cold Bay (*region*). *See also* Puale Bay (*region*).
Capps, S. R. Notes geol. Alaska Pen. & Aleution I. 1934. *E.* **34033**
Strong, H. Alaskan wet-cold field test survival equipment. 1950. *E.* **37657**
Cold Pole.
Akkuratov, V. I. Four poles. 1953. *R.* **33182**
Obruchev, S. V. New Cold Pole. 1931. *R.* **36547**
"Cold pressor test."
*Loon, J. A. van. Cold pressor test; investigation vegetative nervous system. 1945. *Du.* **35949**
Ojeda, R. G., *&* G. Sepulveda. Hypertensive cold reaction. 1942. *Sp.* **36580**
Parigi, S. Cold pressor test in mental diseases. 1953. *I.* **36664**
Pertierra, I., *& others.* Value cold pressor test. 1947. *E.* **36719**
Taquini, A. C. Pressor response in arterial hypertension. 1947. *Sp.* **37711**
White, B. V., *&* E. F. Gildea. "Cold pressor test" in tension & anxiety. 1937. *E.* **38228**
College (*pop. pl.*, Alaska; 64°51′ N. 147°50′ W.).
College (*region*).
Bowles, K. L. VHF auroral & meteor echoes. 1954. *E.* **33701**
Dyce, R. Auroral echoes College. 1954. *E.* **34491**
Heppner, J. P. Auroral activity College. 1954. *E.* **35239**
Hogg, A. R. Air-earth current observ. 1950. *E.* **35280**
Nagata, T., *&* T. Oguti. Ionospheric storms auroral zone. 1953. *E.* **36404**
Rooney, W. J. Auroral & earth currents. 1934. *E.* **37123**
Sherman, K. L. Methods computing air-earth current. 1941. *E.* **37366**
Colonization & settlement.
Cook, F. A. Possibilities human life Antarctic. 1900. *E.* **34220**
Colonization & settlement—Alaska.
Asmous, V. C. First Russians in Am. 1946. *E.* **33359**
Farrelly, T. S. Lost colony Novgorod. 1944. *E.* **34643**
Glanz, R. Jews Alaska 1867-80. 1953. *E.* **34914**
Gruening, E. H. Alaska. 1954. *E.* **35064**
Gustafson, G. E. M. Small tracts. 1954. *E.* **35091**
U. S. Bureau of Land Management. Argic. opportunities Anchorage area. 1947. *E.* **37892**
U. S. Bureau of Land Management. Group agric. settlement. 1947. *E.* **37893**
Colonization & settlement—Canada.
Arctic circular. Migration Eskimo N. islands. 1953. *E.* **33306**
Coombs, D. B. Hudson B. Lowland. 1952. *E.* **34228**
Fryer, A. C. Eskimo rehab. Craig Harbour. 1954. *E.* **34793**
Colonization & settlement—Greenland.
Baschin, O. Colonization E. Greenland. 1916. *G.* **33475**
Denmark. Grønlandsdepartmentet. Rept. Greenland 1954. 1954. *E.* **34360**
Fromme, K. N. Germanic colonization; N. limits settlement. 1939. *G.* **34789**
Colonization & settlement—Scandinavia & Finland.
Lakherma, I. Colonization N. Finland. 1915. *R.* **35776**
Colonization & settlement—U.S.S.R.
Bakal, N. N. Hist.-geog. materials 18th cent. 1895. *R.* **33427**
Bogoraz, V. G. Russ. on Kolyma. 1899. *R.* **33664**
Efremov, V. S. Peasants Vilyuysk. 1904. *R.* **34525**
Kolarz, W. Peoples Soviet Far E. 1954. *E.* **35648**
Nagnibeda, V. IA. Immigrants Siberia. 1928. *R.* **36405**
Okun', S. B. Colonial policy Kamchatka & Chukotsk Pen. 1935. *R.* **36591**
Shvefsov, S. Surgut district. 1888. *R.* **37412**
Siglan, P. Kolyma. 1936. *R.* **37423**
Trofskiĭ, I. M. Moscow's colonial policy in Yakutia. 1936. *R.* **37836**
Tsomakion-Ol'shteĭn, N. A. Dialects Russ. settlers Turukhansk region. 1953. *R.* **37843**
Zhilinskiĭ, A. A. Colonization Kanin & Timan. 1912. *R.* **38372**
Columbia, Cape (Ellesmere Island; 83°07′ N. 70°27′ W.).
Canadian weekly bulletin. Find Peary records. 1953. *E.* **33964**
Colville (*river & basin*, Northern Alaska; 70°48′ N. 150°30′ W.).
Arnold, C. A. Silicified plant remains 2, fossil woods. 1953. *E.* **33334.**

Communication. *See also* Radio; Signals & signalling.
Canada. Dept. of Resources & Development. Northern Administration & Lands Branch. Transportation & communications NWT. 1953. *E.* **33877**
Lloyd, T. Geog. & administration N. Canada. 1947. *E.* **35932**
*Nichols, E. C. Lifeline to N. 1954. *E.* **36470**
U. S. Army. Exercise Sweetbriar. 1950. *E.* **37885**

Conferences, congresses & societies. *See also* Akademiia nauk SSSR; Alaskan Science Conference; Arctic Institute of North America; Leningrad. Arkticheskii . . . institut; Norway. Norsk Polarinstitut; Scott Polar Research Institute.
Afonskaia, M. O. Faculty Peoples of N. 1952. *R.* **33157**
Akademiia nauk SSSR. *Vestnik.* Soviet N. 1954. *R.* **33174**
Bogoraz, V. G. Int. polar conference, 1928. 1929. *R.* **33660**
Canadian weekly bulletin. Eskimo welfare. 1952. *E.* **33957**
Canadian weekly bulletin. 700 scientists meet. 1954. *E.* **33990**
Conference on Cold Injury, 1951. Transactions. 1952. *E.* **34209**
Conference on Cold Injury, 1952. Transactions. 1954. *E.* **34210**
Evans, H. E. J. Polar Postal Hist. Soc. 1954. *E.* **34615**
Fleming, J. A., *& others.* Liquidation Int. Polar Year 1932–33. 1947. *E.* **34696**
Gakkel', IA. IA. Arctic Inst. 1920–45. 1945. *R.* **34811**
Gogolev, Z. V. Institute of Lang., Lit. & Hist. 1954. *R.* **34931**
Gorbatskii, G. V. Conference study N. 1931. *R.* **34949**
Hori, T. Hokkaido Univ Inst. Low Temp. Sci. 1954. *E.* **35309**
International Botanical Congress. 7th, *Stockholm.* 1950 Proceedings. 1953. *E.* **35382**
International Commission NW. Atlantic Fisheries. Report 1951. 1951. *E.* **35386**
Leningrad. Arkticheskii . . . institut. Council Arctic Institute. 1931. *R.* **35866**
Leningrad. Arkticheskii . . . institut. Kamchatka Branch. 1932. *R.* **35858**
Pekarskii, P. P. Hist. Academy of Sciences. 1870–73. *R.* **36698**
Petrov, G. N., *&* G. E. Rakhmanin. Institute N. Peoples. 1935. *R.* **36740**
Polar record. Lapp affairs Finland. 1954. *E.* **36840**
Samollovich, R. L. Arctic Inst. 1931. *R.* **37210**
Stal'skii, A. I., *&* P. V. Goldobina. Concentrated cutting of forest. 1954. *R.* **37573**
Thompson, D. J. Resume Fourth Alaska Science Conference. 1954. *E.* **37763**
United Nations Scientific Conference on the Conservation of Resources, *Lake Success,* N. Y., 1949. Proceedings. 1950–53. *E.* **37877**
Ushakov, P. V. Invest. fauna Far E. seas. 1954. *R.* **38002**
Vses. geograficheskoe obshchestvo. Brief report 1953. 1954. *R.* **38128**
Zavatti, S. Polar regions & Italy. 1954. *I.* **38349**
Zvfaginfsev, O. E. Third Polar Conference. 1935. *R.* **38408**

Consolidated Mining & Smelting Co. of Canada, Ltd.
Consolidated Mining & Smelting Co. of Canada. Story. 1954. *E.* **34216**

Construction. *See also* Heating equipment & systems; Permafrost—Engineering problems; Plumbing systems; Roads.
Dryburgh, F. B., *&* E. R. McKillop. Construction roads peat. 1954. *E.* **34456**
Howard, H. H. Arctic shelters. 1949. *E.* **35317**
Landsberg, H. E. Geophysics & warfare. 1954. *E.* **35786**
Nees, L. A. Pile foundations for towers on permafrost. 1951. *E.* **36426**
Nidetz, M. Light absorbent surface. 1951. *E.* **36477**
Rockefeller, S Research: problems. 1954. *E.* **37103**

Construction—Alaska.
Avery, G. Construction steam plant air base. 1954. *E.* **33388.**
*Branton, C. I., *&* C. R. Fahnestock. Alaskan materials for construction. 1953. *E.* **33714**
Fahnestock, C. R., *&* C. I. Branton. Condensation control homes & farms. 1954. *E.* **34640**
Judd, W. R. Foundation problems Eklutna project. 1954. *E.* **35505**
Kachadoorian, R., *& others.* Geol. highway Susitna-Maclaren R. Alaska. 1954. *E.* **35512**
Shannon, W. D., *&* W. L. Shannon. Connell Dam. 1954. *E.* **37340**

Construction—Canada.
Carey, L. A. Menihek power development. 1954. *E.* **34041**
Charles, J. L. CNR. extension Sherridon-Lynn L. 1954. *E.* **34104**
Laviolette, G. New hostel Chesterfield. 1954. *E.* **35816**
Legget, R. F. Climate & building. 1950. *E.* **35843**
Monaghan, B. M. Que. N. Shore & Labrador Ry. 1954. *E.* **36317**
National Research Council of Canada. Associate Committee on the National Building Code. National building code 1953. 1953. *E.* **36412**
Polar record. Airlift Pt. Radium. 1954. *E.* **36808**

Construction—Greenland.
Air force. Arctic underground. 1954. *E.* **33164**
Sturgis, S. D. Radio transmission tower. 1954. *E.* **37661**

Construction—Scandinavia & Finland.
Westerberg, G., *&* K. J. P. Witrock. Hydroelectric Harspranget. 1954. *F.* **38211**

Construction—U.S.S.R.
Domanevskii, N. A., *&* V. Ivanitskii. Stone removing in winter. 1954. *R.* **34436**
Urvantsev, N. N. Buildings in Arctic. 1932. *R.* **37995**

Construction materials—Alaska, Southeast.
Buddington, A. F. Mineral invest. SE. Alaska. 1926. *E.* **33807**
Burchard, E. F. Marble Juneau, Skagway, Sitka. 1914. *E.* **33822**
Burchard, E. F. Marble Ketchikan & Wrangell. 1913. *E.* **33821**
Knopf, A. Mining. 1911. *E.* **35626**
Wright, C. W. Mining. 1909. *E.* **38309**
Wright, C. W. Nonmetall. mineral resources. 1907. *E.* **38311**
Wright, C. W. Nonmetall. deposits. 1906. *E.* **38310**

Continental Shelf. *See also* Arctic Shelf seas.
Carsola, A. J. Glaciation continental shelf Beaufort S. 1954. *E.* **34049**
Carsola, A. J. Marine sediments Alaskan & NW Can. Arctic. 1954. *E.* **34051**
Carsola, A. J. Microrelief sea floor. 1954. *E.* **34050**
Carsola, A. J. Submarine canyons Arctic Slope. 1954. *E.* **34052**
Dietz, R. S. Marine geol. NW Pacific. 1954. *E.* **34392**
Panov, D. G. Quaternary tectonics E. Murman. 1939. *R.* **36658**
Press, F., *&* W. Beckmann. Geophys. invest. Grand Banks. 1954. *E.* **36922**

Controller Bay (Gulf of Alaska; 60°05′ N. 144°14′ W.).
Controller Bay (*region*).
Ellsworth, C. E., *&* R. W. Davenport. Water-power reconn. S. central Alaska. 1914. *E.* **34559**

Controller Bay (*region*)—**Continued**
Martin, G. C. Petroleum Controller B. 1907. *E.* **36129**
Cook, Mt. (Alaska & Yukon Territory; 60°11′ N. 139°50′ W.).
Appalachia. Alaska. 1954. *E.* **33290**
Miller, T. Summer St. Elias Range. 1954. *E.* **36252**
Cook Inlet (Alaska, Gulf of; 60° N. 152°10′ W.).
Cook Inlet (*region*).
Capps, S. R. Chakachamna-Stony region. 1930. *E.* **34014**
Capps, S. R. Mt. Spurr region. 1930. *E.* **34032**
Moffit, F. H. Geol. vicinity Tuxedni B. 1922. *E.* **36280**
Moffit, F. H. Iniskin B. district. 1923. *E.* **36282**
Copper (*river & basin*, Alaska; 60°30′ N. 145° W.).
Chapin, T. S. Platinum-bearing auriferous gravels. 1919. *E.* **34095**
Ellsworth, C. E., & R. W. Davenport. Water-power reconn. S. central Alaska. 1914. *E.* **34559**
Kingston, J., & D. J. Miller. Nickel-copper prospect Copper R. 1945. *E.* **35595**
Moffit, F. H. Geol. E. Alaska Range. 1954. *E.* **36277**
Moffit, F. H. Mining Chitina. 1913. *E.* **36290**
Moffit, F. H. Mining N. Copper R. region. 1944. *E.* **36295**
Moffit, F. H. Recent min. develop. Copper R. 1937. *E.* **36302**
Moffit, F. H. Suslota Pass dist. Copper R. 1933. *E.* **36303**
Moffit, F. H. Taral & Bremner R. 1912. *E.* **36304**
Moffit, F. H. Upper Copper & Tanana R. 1936. *E.* **36305**
Nelson, U. C. Waterfow survey 1953. 1954. *E.* **36437**
Overbeck, R. M. Nickel deposits Copper R. 1920. *E.* **36632**
Wedow, H., & *others.* Radioactive deposits E. Alaska 1946. 1954. *E.* **38192**
Copper mines & mining—Alaska.
Capps, S. R., & B. L. Johnson. Min. Ellamar. 1913. *E.* **34025**
Capps, S. R. Min. resources Talkeetna Mts. 1919. *E.* **34031**
Chapin, T. S. Lode develop. Willow Cr. 1921. *E.* **34081**
Grant, U. S. Copper Pr. William Sd. 1906. *E.* **34972**
Grant, U. S. Mining Pr. Wm. Sd. 1910. *E.* **34974**
Johnson, B. L. Copper deposits Latouche & Knight I. 1918. *E.* **35469**
Johnson, B. L. Gold & copper Port Valdez. 1915. *E.* **35470**
Johnson, B. L. Min. resources Jack B. 1919. *E.* **35472**
*Johnson, B. L. Mining Pr. William Sd. 1914–19. *E.* **35474**
Knopf, A. Mining SE. Alaska. 1910. *E.* **35625**
Mertie, J. B. Lode mining Juneau & Ketchikan districts. 1921. *E.* **36198**
Moffit, F. H. Chitina copper. 1912. *E.* **36276**
Moffit, F. H. Copper prospects Pr. Wm. Sd. 1908. *E.* **36298**
Moffit, F. H. Deposits Kotsina-Kuskulana. 1915. *E.* **36285**
Moffit, F. H., & A. G. Maddren. Min. resources Kotsina & Chitina. 1908. *E.* **36286**
Moffit, F. H. Mining Chitina. 1913. *E.* **36290**
Moffit, F. H. Mining Chitina. 1921. *E.* **36291**
Moffit, F. H. Mining lower Copper R. 1918. *E.* **36294**
Moffit, F. H. Mining regions. 1909. *E.* **36293**
Overbeck, R. M. Geol. & min. resources Chichagof. 1919. *E.* **36630**
Smith, P. S. Lode mining Ketchikan. 1914. *E.* **37473**
Wright, C. W., & S. Paige. Copper Kasaan Pen. 1908. *E.* **38307**
Copper mines & mining—Canada.
Canadian mining journal. Rankin Inlet Nickel Mines. 1954. *E.* **33928**
Cole, G. E. Lynn L. mine. 1953. *E.* **34181**
Cole, G. E. N. Rankin Nickel development. 1954. *E.* **34186**
Cole, G. E. Nickel mine. 1953. *E.* **34183**
Cole, G. E. Nickel production. 1954. *E.* **34184**
De Wet, J. P. Mineral develop. 1953. 1954. *E.* **34385**
Copper mines & mining—Scandinavia & Finland.
Ekornes, K. B. Sulitjelma. 1954. *D.* **34537**
Copper ores—Alaska.
Buddington, A. F. Min. invest. SE. Alaska. 1925. *E.* **33806**
Capps, S. R., & B. L. Johnson. Min. Ellamar. 1913. *E.* **34025**
Chapman, R. M., & R. H. Saunders. Kathleen-Margaret copper, Maclaren R. 1954. *E.* **34101**
Grant, U. S. Copper Pr. William Sd. 1906. *E.* **34972**
Moffit, F. H. Metalliferous deposits Chitina. 1924. *E.* **36284**
Moffit, F. H. Mining Copper R. basin. 1918. *E.* **36300**
Copper ores—Canada.
Jenney, C. P. Coppermine R. area. 1954. *E.* **35447**
Pelzer, E. E. Rankin Inlet nickel-copper deposit. 1950. *E.* **36701**
Tanton, T. L., & J. M. Harrison. Flin Flon & Sherritt Gordon mines. 1950. *E.* **37710**
Copper ores—Komandorskiye Ostrova.
Morozewicz, J. M. Commander I. 1925. *P.* **36336**
Morozewicz, J. M. Copper Commander I. 1912. *R. & G.* **36336A**
Copper ores—Scandinavia & Finland.
Engineering & mining journal. Norway. 1954. *E.* **34585**
Engineering & mining journal. Sweden. 1953. *E.* **34586**
Gjelsvik, T. Birtavarre mining dist. 1953. *N.* **34908**
Coppermine (*pop. pl.*, Mackenzie District; 67°50′ N. 115°05′ W.).
Coppermine (*region*).
Jenney, C. P. Coppermine R. area. 1954. *E.* **35447**
Corals, Fossil—Mackenzie District.
Sutherland, P. K. N. gen. Carboniferous tetracorals. 1954. *E.* **37664**
Cordova (*pop. pl.*, Alaska; 60°30′ N. 145°45′ W.).
Foster, W. S. Three Alaska cities. 1955. *E.* **34744**
Cornwall Island (Canadian Arctic Islands; 77°40′ N. 95° W.).
Greenaway, K. R., & S. E. Colthorpe. Aerial reconn. arctic N. Am. 1948. *E.* **35010**
Jenness, J. L. Oceanog. & physiog. W. Arctic. 1951. *E.* **35446**
Cornwallis Island (Canadian Arctic Islands; 75°15′ N. 95° W.).
Fortier, Y. O. Activities Geol. Survey 1947–53. 1954. *E.* **34734**
Greenaway, K. R., & S. E. Colthorpe. Aerial reconn. arctic N. Am. 1948. *E.* **35010**
Mackay, J. R. Fissures & mud circles Cornwallis I. 1953. *E.* **36015**
Thorsteinsson, R., & Y. O. Fortier. Geol. Cornwallis I. 1954. *E.* **37776**
Coronation Gulf (Canadian Arctic Islands waters; 68°15′ N. 112° W.).

Greenaway, K. R., & S. E. Colthorpe. Aerial reconn. artic N. Am. 1948. *E.* **35010**

Cosmic radiation.

Forbush, S. E. Cosmic-ray variations 1937–52. 1954. *E.* **34724**

Pinegin, N. V. Exped. Franz Joseph Land *Maggin.* 1932. *R., E.* **36776**

Ross, M. D. Deacon. 1954. *E.* **37137**

U. S. Naval Institute. Navy cosmic ray research. 1952. *E.* **37973**

Vaeth, J. G. Rockets Arctic. 1953. *E.* **38019**

Cosna (*river & basin*, Alaska; 64°50′ N. 151°18′ W.).

Eakin, H. M. Explor. Cosna-Nowitna. 1916. *E.* **34499**

Courageous Lake (Mackenzie District; 64°10′ N. 111°15′ W.).

Courageous Lake (*region*).

Stephens, F. H. Yellowknife. 1951. *E.* **37606**

Craig Harbour (*pop. pl.*, Ellesmere Island; 76°15′ N. 81° W.).

Arctic circular. Migration Eskimo N. islands. 1953. *E.* **33306**

Fryer, A. C. Eskimo rehab. Craig Harbour. 1954. *E.* **34793**

Croal, James P., 1918– .

Crowsnest. Matelot in mukluks. 1950. *E.* **34273**

Croft, William Noble, 1915–1953.

Polar record. W. N. Croft. 1954. *E.* **36860**

Crustaceans.

Rathbun, M. J. Catalogue Maiidae. 1893. *E.* **36983**

Searle, H. R. Contrib. Isopoda I–VI. 1904. *E.* **37300**

Crustaceans—Alaska.

Alter, A. J. Poison in shellfish. 1954. *E.* **33230**

Johansen, F. Woodlice. 1926. *E.* **35462**

Juday, C., & R. A. Muttkowski. Entomostraca from St. Paul I. 1915. *E.* **35504**

Krog, J. Metabolism *Gammarus limnaeus* (Smith). 1954. *E.* **35726**

Marsh, C. D. Distrib. *Diaptomus.* 1929. *E.* **36108**

Menzies, R. J. Rev. *Exosphaeroma.* 1954. *E.* **36184**

Wilson, C. B. N. Am. copepods. 1908. *E.* **38270**

Crustaceans—Alaska, Gulf of.

Holmes, S. J. Amphipoda *Albatross.* 1908. *E.* **35288**

Margolis, L. Three whale-lice. 1953. *E.* **36095**

Ortmann, A. E. Schizopod crustaceans. 1908. *E.* **36612**

Rathbun, M. J. Crabs Inachidae. 1894. *E.* **36985**

Rathbun, M. J. New decapod crustaceans. 1902. *E.* **36984**

Searle, H. R. Contrib. Isopoda I–VI. 1904. *E.* **37300**

Searle, H. R. Key isopods Pacific coast. 1899. *E.* **37302**

Crustaceans—Aleutian waters.

Ortmann, A. E. Schizopod crustaceans. 1908. *E.* **36612**

Rathbun, M. J. Crabs Inachidae. 1894. *E.* **36985**

Crustaceans—Baffin Bay—Davis Strait.

Searle, H. R. Key isopods Atlantic. 1901. *E.* **37301**

Crustaceans—Barents Sea.

Pergament, T. S. Factors influencing *Gammarus locusta.* 1953. *R.* **36707**

Crustaceans—Bering Sea.

Beklemishev, K. V. Feeding planktonic copepods. 1954. *R.* **33505**

Benedict, J. E. Descrip. new Lithodidae. 1895. *E.* **33539**

Birshtein, Ĭ.A., & M. E. Vinogradov. Stridulating Grammaridae. 1954. *R.* **33605**

Menzies, R. J. Rev. *Exosphaeroma.* 1954. *E.* **36184**

Rathbun, M. J. Crabs Inachidae. 1894. *E.* **36985**

Rathbun, M. J. New decapod crustaceans. 1902. *E.* **36984**

Searle, H. R. Contrib. Isopoda I–VI. 1904. *E.* **37300**

Searle, H. R. Key isopods Pacific coast. 1899. *E.* **37302**

Wilson, C. B. N. Am. copepods. 1908. *E.* **38270**

Crustaceans—Canada.

Bardach, J. E. Plankton Crustacea Thelon. 1954. *E.* **33458**

Johansen, F. *Asellus aquaticus.* 1926. *E.* **35461**

Johansen, F. Woodlice. 1926. *E.* **35462**

Marsh, C. D. Distrib. *Diaptomus.* 1929. *E.* **36108**

Crustaceans—Kamchatka, Poluostrov.

Borufskiĭ, E. V. N. sp. Diaptomus. 1953. *R.* **33695**

Crustaceans—Labrador Sea.

Searle, H. R. Key iospods Atlantic. 1901. *E.* **37301**

Crustaceans—Okhotsk, Sea of.

Gur'ĭanova, E. F. New Gammaridea. 1953. *R.* **35081**

Crustaceans—Scandinavia & Finland.

Berg, N. *Lepidurus arcticus.* 1954. *E.* **33558**

Palmén, E. Terrestrial isopods. 1946. *G.* **36648**

Crustaceans—Ungava Bay.

*Dunbar, M. J. Amphipod Crustacea Ungava B. 1954. *E.* **34472**

Crustaceans—Vestspitsbergen.

Feyling-Hanssen, R. W. Barnacle *Balanus balanoides.* 1953. *E.* **34663**

Crustaceans—Geographic distribution.

Dunbar, M. J. Amphipod Crustacea Ungava B. 1954. *E.* **34472**

Searle, H. R. Key isopods Atlantic. 1901. *E.* **37301**

Crustaceans—Parasites.

Belopol'skaĭa, M. M. *Balanus balanoides.* 1953. *R.* **33526**

Cryolite—Greenland, West.

Jensen, A. Ivigtut. 1954. *D.* **35449**

Lloyd, T. Ivigtut cryolite. 1953. *E.* **35935**

Cultural bases (Kul'tbaza).

Gattenberger, P., & L. Lanina. Regional studies far N. 1934. *R.* **34830**

Kolarz, W. Peoples Soviet Far E. 1954. *E.* **35648**

Kovĭazin, N. M. Cultural develop. far N. 1952. *R.* **35693**

Kovĭazin, N. M. Cultural growth of N. 1954. *R.* **35694**

Petri, B. Ė. Cultural bases Siberia. 1928. *R.* **36736**

Cumberland Peninsula (Baffin Island; 66°30′ N. 65° W.).

Appalachia. Baffin I. Exped. 1954. *E.* **33289**

Baird, P. D., & H. R. Thompson. Can. exped. Baffin I. 1953. 1954. *E.* **33424**

Baird, P. D. Cumberland Pen. 1954. *E.* **33425**

Cumberland Sound (Baffin Bay-Davis Strait; 65°20′ N. 65°50′ W.).

Grainger, E. H. Polychaetous annelids. 1954. E. **34968**

Grainger, E. H. Station list *Calanus* 1951–52. 1954. *E.* **34969**

U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**

Curry (*pop. pl.*, Alaska; 62°37′ N. 150°01′ W.).

Curry (*region*).

Tuck, R. Curry dist. 1934. *E.* **37847**

Cyclones & anticyclones.

Brooks, C. E. P. Rôle oceans weather W. Europe. 1930. *E.* **33756**

Dzerdzeevskiĭ, B. L. Distrib. pressure central Arctic; Circulation model troposphere. 1954. *E.* **34496**

Cyclones & anticyclones—Continued

Evjen, S. Cyclones Norway & Norwegian Sea. 1953. *E.* **34618**

Forsdyke, A. C. Depressions crossing Labrador. 1952. *E.* **34729**

Hovmøller, E. A. Warm arctic high in winter. 1953. *E.* **35316**

Namias, J. Great Pacific anticyclone 1949–50. 1951. *E.* **36409**

Pollak, L. W., & P. G. Tedde. Frequency cyclones N. Atlantic. 1951. *E.* **36864**

Schumann, T. E. W., & M. P. van Rooy. Frequency fronts N. Hemisphere. 1951. *E.* **37283**

Dall Island (Southeast Alaska; 54°57′ N. 133°02′ W.).

Canada. Hydrographic Service. Brit. Col. pilot v. 2. 1954. *E.* **33889**

U. S. Hydrographic Office. Sailing directions, Brit. Col. v. 2. 1952, 1954. *E.* **37925**

Dalton Hot Springs (*hot springs*, Southeast Alaska; approx. 55°21′ N. 133°37′ W.).

Buddington, A. F. Mineral invest. 1926. *E.* **33807**

Danes in Greenland.

Christensen, N. O. Hist. Greenland Administration. 1954. *E.* **34143**

Darnley Bay (Mackenzie District; 69°45′ N. 123°45′ W.).

Darnley Bay (*region*).

Mackay, J. R. Physiog. Darnley B. 1952. *E.* **36016**

Dartmouth College, *Hanover, N. H.*

Polar record. Polar research Dartmouth. 1954. *E.* **36848**

Davydov, Gavriil Ivanovich, 1784–1809.

Asmous, V. C. Khvostov & Davydov. 1943. *R.* **33360**

Dawson (*pop. pl.*, Yukon Territory; 64°04′ N. 139°25′ W.).

Hinton, A. C., & P. H. Godsell. Yukon. 1954. *E.* **35265**

Ridge, F. G. Planning sub-arctic settlements. 1953. *E.* **37038**

Dawson (*region*).

Baird, A. Dredging Dawson. 1954. *E.* **33421**

Gillespie, A. A. Klondike mining problems. 1954. *E.* **34894**

Deborah, Mt. (Alaska; 63°38′ N. 147°15′ W.).

Beckey, F. Mt. Deborah. 1954. *E.* **33497**

Delisle de La Croyère Louis, *d.* 1741.

Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**

Pekarskii, P. P. Hist. Academy of Sciences. 1870–73. *R.* **36698**

Delta Flats (*plain*, Alaska; 62° N. 162° W.).

Schiller, E. L. Studies helminth fauna Alaska XVIII, cestode anseriformes. 1954. *E.* **37260**

Denmark Strait (*regional section no. 40 on index map*; 67° N. 25°30′ W.).

Rouch, J. A. P. Polar seas. 1954. *F.* **37146**

Denmark Strait.

Denmark. Meteorologiske institut. Sea surface temp. 1953. *D.* **34361**

Deutsches Hydrographisches Institut, *Hamburg*, Lights & signal stations, T-III, 1954. 1954. *G.* **34382**

Deutsches Hydrographisches Institut, *Hamburg*. Lights & signal stations, T-VII 1954. 1954. *G.* **34383**

Einarsson, H., & U. Stefánsson. Drift bottle experiments 1947–49. 1953. *E.* **34534**

Eythórsson, J. P. Ice off Iceland. 1952. *Ic.* **34633**

Eythórsson, J. P. Ice off Iceland. 1952. *Ic.* **34633**

Eythórsson, J. P. Sea ice 1953. 1953. *E.* **34634**

Great Britain. Hydrographic Dept. Lights, fog signals, v. 11. 1954. *E.* **34987**

Great Britain. Hydrographic Dept. Supp. 2, Arctic pilot v. 2. 1953. *E.* **34995**

Hermann, F., & H. Thomsen. Drift-bottle experiments. 1946. *E.* **35241**

Meyer, A. German trawl fisheries 1952–53. 1953. *G.* **36218**

Oersted, A. S. Annulata dorsibranchiata. 1843. *D.* **36562**

Rodewald, M. Ice E. Greenland Current. 1952. *G.* **37108**

Rodewald, M. Ice E. Greenland Current. 1953. *G.* **37109**

Tåning, Å. V. Long term changes hydrog. 1953. *E.* **37696**

U. S. Coast & Geodetic Survey. Surface water temp. Atlantic Coast. 1951. *E.* **37898**

U. S. Hydrographic Office. Arctic ice & drift N. Atlantic. 1953. *E.* **37920**

U. S. Hydrographic Office. Sailing directions E. Greenland, change 1. 1953. *E.* **37926**

Weaver, J. C. Ice seas N. Am. 1951. *E.* **38180**

Depots—Ellesmere Island.

Air University quarterly review. Strategic Arctic. 1952. *E.* **33165**

Devon Island (Canadian Arctic Islands; 75° N. 86° W.).

Arctic circular. Patrols Axel Heiberg & Devon I. 1954. *E.* **33311**

Greenaway, K. R., & S. E. Colthorpe. Aerial reconn. arctic N. Am. 1948. *E.* **35010**

U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**

DEW Line (*Distant Early Warning Line of radar posts: North Alaska-Canada-Baffin Island*).

Canadian weekly bulletin. Arctic warning line. 1954. *E.* **33945**

Canadian weekly bulletin. DEW Line. 1954. *E.* **33954**

Dezhnev, Semen Ivanovich, *ca.* **1605–1673.**

Asmous, V. C. Russ. explor. Dezhnev. 1944. *E.* **33363**

Belov, M. I. Russ. navigators 17th cent. 1952. *R.* **33532**

Muratov, M. V. Through fog & ice. 1946. *R.* **36378**

Perevalov, V. A. S. Dezhnev. 1949. *R.* **36704**

Perevalov, V. A. S. I. Dezhnev. 1953. *R.* **36705**

Dezhneva, Mys (*cape*, Kamchatskaya Oblast'; 66°05′ N. 169°40′ W.).

Tolmachev, I. P. Along Chukotsk coast. 1911. *R.* **37810**

Diatoms.

Bessey, C. E. Synopsis Zygophyceae. 1914. *E.* **33583**

Foged, N. Diatoms W. Greenland. 1953. *E.* **34719**

Krasske, G. Contrib. diatom Lapland. 1943. *G.* **35706**

Diatoms, Fossil.

Zhuze, A. P. Diatoms & silicoflagellates N. Ural. 1951. *R., L.* **38376**

Zhuze, A. P. Diatom deposits Okhotsk-Bering. 1954. *R.* **38378**

Zhuze, A. P. Diatoms Paleocene N. Ural. 1951. *R.* **38377**

d'Iberville (Ice-breaker).

Esso air world. Arctic assignment. 1953. *E.* **34611**

Dictionaries.

Grundström, H. Lappish-Swedish-German dict. 1939. *Lp., S., G.* **35066**

Grundström, H. Lule Lapp dict. 1946–52. *Lp., G.* **35067**

Leontovich, S. Russ.-Orochi dict. & gram. 1896. *R., Tungus.* **35871**

Müller, G. F. Geog. Kamchatka. 1774. *G., Koryak.* **36367**

Peck, E. J. Eskimo grammer, Can. E. Arctic. 1954. *E., Es.* **36690**

Pyrerka, A. P., & N. M. Tereshchenko. Russ.-Samoyed dict. 1948. *R., Sa.* **36945**

Thibert, A. Eng.-Eskimo dict. 1954. *E. & Es.* **37754**

Tsintsius, V. I., & L. D. Rishes. Russ.-Evenki dict. 1952. *R., Tungus.* **37842**

Diet & nutrition. *See also* Equipment; Eskimos—Food & cooking; Food; Vitamins.

Arctic Health Research Center, *Anchorage, Alaska.* Nutritional status Alaskan natives. 1954? *E.* **33315**

Battle, W. R. B. Experimental nut food. 1954. *E.* **33482**

Brown, M. Clinical & biochem. studies Eskimo. 1951. *E.* **33783**

Esselbaugh, N. C., *& others.* Replacement value Alaska field pea human subjects. 1952. *E.* **34609**

Hilming, F., & P. O. Pedersen. Odontol. invest. Greenland 6; paradental conditions. 1940. *D. G.* **35263**

Journal of aviation medicine. Tests human resistance cold. 1945. *E.* **35501**

*Le Mêhauté, P. J., & P. Tcherniakofsky. Nutrition Eskimos. 1934. *F.* **35850**

Marceron, L. Behavior rat exposed to cold toward foods. 1954. *F.* **36092**

Millar, J. Hemoglobin levels Indian. 1952. *E.* **36234**

Mills, C. A. Climate makes man. 1942. *E.* **36255**

Nutrition reviews. Vitamin & caloric deficiencies, cold. 1953. *E.* **36512**

Petersen, C. F., *& others.* Methionine deficiency Alaska peas. 1944. *E.* **36728**

Pett, L. B. Nutrition survey methods Can. Indians. 1953. *E.* **36743**

Schneider, B. H., & D. F. Miller. Biol. value Alaska pea proteins. 1954. *E.* **37268**

U. S. Medical nutrition laboratory, *Chicago.* Survival in cold. 1948. *E.* **37939**

Dikson, Ostrov (Krasnoyarskiy Kray; 73°30′ N. 80°20′ E.).

Khrapal', A. A. 1940 navigation season. 1939. *R.* **35583**

Morozov, S., & Ia. Rumkin. In Arctic. 1954. *R.* **36348**

Morozov, S. Near Arctic. 1954. *R.* **36338**

U. S. Hydrographic Office. Sailing directions USSR. 2. 1954. *E.* **37929**

Diomede Islands (Kamchatskaya Oblast' & Alaska; 65°45′ N. 169° W.).

Eide, A. H. Drums of Diomede. 1952. **34531**

Sauer, M. Exped. 1785–94. 1802. *E.* **37228**

Sauer, M. Voyage 1785–94. 1802. *F.* **37229**

Disease. *See also* name of native group, e. g. Indians—Diseases.

Adams-Ray, J. Pathophysiol. cold injuries. 1954. *E.* **33145**

Barrales, D. Listerosis lemmings. 1954. *E.* **33462**

Bernhard, E. Treat. cold sensitive diseases. 1945. *G.* **33573**

Da Costa, I. A., *& others.* Studies physicl. effects hypothermia. 1954. *E.* **34287**

Deutsch, F. Psycho-physical reactions vascular system to light. 1937. *E.* **34380**

Ducuing, J., & J. Rieunau-Serra. Hypothermia, hyperthyroidism. 1953. *F.* **34464**

Dungal, N. Peculiarities geog. pathology Iceland. 1953. *E.* **34478**

Ficker, H. v., & B. de Rudder. Foehn & effects. 1943. *G.* **34665**

Fischer, H., & K. Feldt. Priscoline test circulatory disturb. 1954. *G.* **34680**

Forsgren, E. Cold & metabolism esp. tuberculosis & diabetes. 1939. *S.* **34731**

Garcia-Conde Gómez, F. J. Action cold on organism. 1948. *Sp.* **34818**

Gobin, *& others.* Post-phlebitic sequelae frostbitten feet. 1948. *F.* **34924**

Haxthausen, H. Adiponecrosis cold. 1940. *D.* **35203**

Heidelmann, G. Individual cold sensitivity. 1954. *G.* **35212**

Jackson, R. J. Chilblains. 1953. *E.* **35422**

Loon, J. A. van. Cold pressor test; investigation vegetative nervous system. 1945. *Du.* **35949**

Mills, C. A. Climate makes man. 1942. *E.* **36255**

Myhrman, G. Cold injury resembling erythema nodosum. 1940. *S.* **36396**

Navarre, P. Cold & infectious diseases. 1940. *F.* **36420**

Rudder, B. de. Meteorobiol.: man. 1952. *G.* **37163**

Rudder, B. de. Season & weather human biol. 1938. *G.* **37164**

Scherr, G. H. Cortisone & moniliasis mice 2; lowered envir. temp. STH, & cortisone toxicity. 1953. *E.* **37257**

Swan, H., & I. Zeavin. Cessation circulation in hypothermia, 3; intracardiac surgery direct vision. 1954. *E.* **37678**

White, D. N., & R. B. Burtch. Iceland disease: new infection. 1954. *E.* **38229**

Winsor, T. Skin temp. periph. vascular disease; thermometer. 1954. *E.* **38280**

Zoon, J. J. Perniosis. 1953. *Du.* **38396**

Disease—Alaska.

Alaska's health. Many children attend EENT clinics. 1954. *E.* **33197**

Alaska's health. Rabid wolves & foxes. 1954. *E.* **33200**

*Parran, T., *& others.* Alaska's health: survey report. 1954. *E.* **36670**

Thomas, L. J., *& others.* Echinococcosis St. Lawrence I. 1954. *E.* **37760**

Disease—Canada.

Adamson, J. D., *& others.* Polio in Yukon. 1954. *E.* **33148**

Brown, M. Clinical & biochem. studies Eskimo. 1951. *E.* **33783**

Canadian weekly bulletin. Glasses for Eskimos. 1946. *E.* **33986**

Johnsen, H. V., & W. J. Wood. Polio Maguse R. 1954. *E.* **35465**

McGill University. Institute of Parasitology. N. sylvatic helminthiasis. 1954. *E.* **36004**

Peart, A. F. W., & F. P. Nagler. Measles Can. Arctic 1952. 1954. *E.* **36689**

Simpson, R. N. Epidemics E. Arctic 1953. 1953. *E.* **37433**

Thomas, G. W. Pulmonary TB N. Newfoundland & Labrador. 1954. *E.* **37758**

Wolfgang, R. W. Indian & Eskimo diphyllobothriasis. 1954. *E.* **38292**

Wood, W. J. Tularemia in Indians. 1951. *E.* **38297**

Disease—Greenland.

Ammundsen, E. TB Angmagssalik. 1941. *D.* **33247**

Chanclu, P. & L.-M. Carles. Arctic experience. 1953. *F.* **34077**

Christensen, A. L. Investig. TB. W. Greenland. 1941. *D.* **34137**

Christensen, L. S., & A. Rottensten. Pirquet's reaction Julianehaab dist. 1932. *D.* **34142**

Folke, L. TB invest. Julianehaab. 1934. *D.* **34723**

Krogh-Lund, G. How isolated Greenland, diphtheria 1932-33. 1937. *D.* **35730**

Norske laegeforening. Measles Greenland. 1953. *D.* **36496**

Skeller, E. Trich. Kutdligssat. 1948. *D.* **37440**

Thorborg, N. B., *& others.* Trich. Greenland. 1948. *D.* **37775**

Trebitsch, R. Dermatol. observ. W. Greenland. 1908. *G.* **37829**

Trebitsch, R. Diseases Eskimos W. Greenland. 1907. *G.* **37830**

Disease—Scandinavia & Finland.

Henschen, F. Geog. pathology. 1942. *E.* **35225**

Disease—Scandinavia & Finland—Continued

Jones, R. V. H., & M. J. Mynott. Dental hypoplasia & caries children Finnish Lapps. 1954. *E.* **35493**

Kaila, M. Frequency mental diseases Finland. 1942. *G.* **35517**

Ødegård, Ø. Distrib. mental diseases Norway. 1945. *N.* **36560**

Olin, G., & N. O. Heinertz. Infantile paralysis Sweden 1930–39. 1943. *G.* **36593**

Olin, G. Influenza Sweden. 1939. *F.* **36594**

Wickström, J. Typhoid & paratyphoid Finland 1924–43. 1948. *N.* **38236**

Wold, H. Swedish polio epidemics. 1943. *E.* **38290**

Disease—U.S.S.R.

Argentov, A. Nizhne-Kolymsk. 1876. *R.* **33323**

Chepalov, V. Yakut medicine. 1914. *R.* **34111**

Kon, F. IA. Physiol. & biol. data Yakuts. 1899. *R.* **35656**

Krasnozhenova, M. Folk medicine Yeniseysk. 1911. *R.* **35704**

S., I. I. Blindness Siberian natives. 1911. *R.* **37181**

Sokol'nikov, N. P. Diseases & childbirth Anadyr'. 1911. *R.* **37513**

Ulusnik. Anthrax in taiga. 1897. *R.* **37872**

Zenzinov, V. M. Inhabitants of Markovo & Russkoye Ust'ye. 1914. *R.* **38369**

Disease—Animal vectors.

Alaska's health. Rabid wolves & foxes. 1954. *E.* **33200**

Hall, D. G. Blowflies N. Am. 1948. *E.* **35121**

McGill University. Institute of Parasitology. N. sylvatic helminthiasis. 1954. *E.* **36004**

Matamek Conference on Biological Cycles. Proceedings. 1931. *E.* **36147**

*Olin, G. Tularemia Sweden. 1942. *S.* **36595**

Schiller, E. L. Studies, helminth fauna XVII, . . . sea otter. 1954. *E.* **37259**

Skeller, E. Trichinosis in Kutdligssat. 1948. *D.* **37440**

Thorborg, N. B., & *others.* Trich. in Greenland. 1948. *S.* **37775**

Disease—Arthritis & rheumatism.

Stabilini, G., & L. Ventura. Cutaneous skin reactivity to cold in rheumatics & cortisone. 1953. *I.* **37569**

Disease—Bibliography.

Blain, A., & *others.* Raynaud's disease, prognosis. 1951. *E.* **33618**

*Candolin, Y. Seal finger & occurrence. 1953. *E.* **34001**

Disease—Blood diseases.

Grifoni, V. Hemolytic disease, cold. 1948. *I.* **35023**

Hutchinson, J. H., & R. A. Howell. Cryoglobulinemia, gangrene. 1953. *E.* **35349**

Millar, J. Hemoglobin levels Indian. 1952. *E.* **36234**

Nelson, M. G., & R. J. Marshall. Syndrome high titre cold agglutinins. 1953. *E.* **36435**

Tötterman, L. E. Contrib. cold hemoglobinuria. 1946. *E.* **37819**

Disease—Cardiovascular system.

Taquini, A. C. Pressor response in arterial hypertension. 1947. *Sp.* **37711**

Vagliano, S. Arteritis of frostbite. 1947. *F.* **38020**

Disease—Cold allergy.

American Medical Association. Journal. Hypersensitivity to cold. 1954. *E.* **33242**

Berry, H. Allergy to cold. 1954. *E.* **33578**

Frouchtman, R. Urticaria "a frigore". 1945. *Sp.* **34791**

Guye, P. Urticaria, cold. 1941. *F.* **35097**

Guzman, Y. R. Allergy to cold, histamine. 1947. *I.* **35098**

McGovern, J. P. Case of cold hypersensitivity. 1948. *E.* **36007**

Magrini, A., & V. Giunti. Allergy "a frigore." 1948. *I.* **36053**

Mayer, J., & R. J. Barnett. Sensitivity to cold, obese hyperglycemic mice. 1953. *E.* **36161**

Mullinger, M. A., & A. Bogoch. Cold sensitivity. 1948. *E.* **36374**

Planella, G. R. Cold allergy. 1947. *Sp.* **36793**

Póvoa, H. Physical allergy & cryoallergy. 1941. *Port.* **36913**

Roth, C. Physiopathology & therapy urticaria cold. 1941. *G.* **37144**

Vila, O. Paroxysmal hemoglobinuria. 1939. *Sp.* **38076**

Wiest, E. Urticaria treated by desensitization. 1940. *F.* **38238**

Disease—Cold hemoglobinuria.

Borges, D. R., & L. A. Sant'Anna. Paroxysmal cold hemoglobinuria. 1947. *Port.* **33687**

*Bracci, U. Hematuria caused by cold. 1946. *I.* **33705**

Fernandez, F. L., & R. Dorticos. Paroxysmal hemoglobinuria cold. 1940. *Sp.* **34657**

*Grifoni, V. Hemolytic disease, cold. 1948. *I.* **35023**

Lopes, D. M. Hemoglobinuria "a frigore." 1944. *Port.* **35952**

Tötterman, L. E. Contrib. cold hemoglobinuria. 1946. *E.* **37819**

Vila, O. Paraoxysmal hemoglobinuria. 1939. *Sp.* **38076**

Disease—Diphyllobotriasis.

Wolfgang, R. W. Indian & Eskimo diphyllobothriasis. 1954. *E.* **38292**

Disease—Diphtheria.

Bay-Schmith, E. Diphtheria immunity Eskimos Cape Farvel. 1929. *D.* **33486**

Krogh-Lund, G. How isolated Greenland, diphtheria, 1932–33. 1937. *D.* **35730**

Disease—Dysentery & intestinal disorders.

Halpern, B., & R. E. Dolkart. Cold temp. viability *Endamoeba histolytica* cysts. 1954. *E.* **35133**

Disease—Echinococcosis.

McGill University. Institute of Parasitology. N. sylvatic helminthiasis. 1954. *E.* **36004**

Rausch, R. L., & E. L. Schiller. Studies helminth fauna Alaska XXIV, *Echinococcus.* 1954. *E.* **36993**

Thomas, L. J., & *others.* Echinococcosis St. Lawrence I. 1954. *E.* **37760**

Disease—Eye diseases & refractory anomalies.

Alaska's health. Many children attend EENT clinics. 1954. *E.* **33197**

Canadian weekly bulletin. Glasses for Eskimos. 1946. *E.* **33966**

Currence, W. W. Hypothermia, retrolental fibroplasia. 1953. *E.* **34281**

S., I. I. Blindness Siberian natives. 1911. *R.* **37181**

*Skeller, E. Anthrop. & ophthalm. studies Angmagssalik Eskimos. 1954. *E.* **37439**

Disease—Influenza.

Baschin, O. Polar explorers on colds. 1928. *G.* **33477**

Olin, G. Influenza Sweden. 1939. *F.* **36594**

Disease—Leprosy.

Pavlovskii, A. Vilyuysk region. 1873. *R.* **36685**

Disease—Measles.

Norske laegeforening. Measles in Greenland. 1953. *D.* **36496**

*Peart, A. F. W., & F. P. Nagler. Measles Can. Arctic, 1952. 1954. *E.* **36689**

Disease—Nervous & mental diseases.

Aberle, D. F. "Arctic hysteria" & latah Mongolia 1952. *E.* **33128**

Buck, C. W., & *others.* Prefrontal lobotomy & temp. reg. in schizophrenics. 1951. *E.* **33801**

Giroire, & *others.* Cases syringomyelic syndrome following frostbite. 1946. *F.* **34902**

Hobbs, G. E., *& others*. Diurnal cycle blood eosinophils & temp. 1954. *E.* **35267**
Kaila, M. Frequency mental diseases Finland. 1942. *G.* **35517**
Kunkle, E. C., *&* W. P. Chapman. Insensitivity to pain in man. 1943. *E.* **35751**
Léger, G., *&* Jeanjean. Polyradiculoneuritis, frostbite. 1946. *F.* **35842**
Navarre, P. Facial neuraligia due to cold. 1942. *F.* **36419**
Ødegård, Ø. Distrib. mental diseases Norway. 1945. *N.* **36560**
Parigi, S. Cold pressor test in mental diseases. 1953. *I.* **36664**
Pedroso, G. A. Occupational disease due to cold. 1944. *Port.* **36697**
Petersen, W. F., *&* H. H. Reese. Psychotic & somatic interrelations. 1940. *E.* **36729**
Pontius, R. G., *& others*. Use hypothermia prevention paraplegia. 1954. *E.* **36879**
Talbott, J. H. Hypothermia. 1952. *E.* **37700**
Trebitsch, R. Diseases Eskimos W. Greenland. 1907. *G.* **37830**
White, B. V., *&* E. F. Gildea. "Cold pressor test" in tension & anxiety. 1937. *E.* **38228**
White, D. N., *&* R. B. Burtch. Iceland disease: new infection. 1954. *E.* **38229**
Zakrzewska, F. Unconditioned & conditioned vasomotor cold reflexes in schizophrenia. 1953. *P.* **38337**
Ziegler, L. H., *&* P. T. Cash. Emotions & surface temp. human body. 1938. *E.* **38380**

Disease—Poliomyelitis.
*Adamson, J. D., *& others*. Polio in Yukon. 1954. *E.* **33148**
Hammon, W. M. Polio. Am. continent. 1950. *Sp.* **35144**
Johnsen, H. V., *&* W. J. Wood. Polio Naguse R. 1954. *E.* **35465**
McDermott, A. Polio Newfoundland 1953. 1954. *E.* **35999**
Olin, G., *&* N. O. Heinertz. Infantile paralysis Sweden 1930-39. 1943. *G.* **36593**
Wold, H. Swedish polio epidemics. 1943. *E.* **38290**
Wood, W., *& others*. Polio, Can. Eskimos 5, type 1 & 3 antibody levels. 1954. *E.* **38296**

Disease—Rabies.
Alaska's health. Rabid wolves & foxes. 1954. *E.* **33200**

Disease—Raynaud's disease.
*Blain, A., *& others*. Raynaud's disease, prognosis. 1951. *E.* **33618**
Hutchinson, J. H., *&* R. A. Howell. Cryoglobulinemia, gangrene. 1953. *E.* **35349**
Nelson, M. G., *&* R. J. Marshall. Syndrome high titre cold agglutinins. 1953. *E.* **36435**
Storti, E., *& others*. Vasomotor effect heparin Raynaud's disease. 1954. *G.* **37647**
Weissenbach, R. J., *&* P. Pizon. Calcareous digital concretions. 1954. *F.* **38202**

Disease—Respiratory diseases.
Alaska's health. Many children attend EENT clinics. 1954. *E.* **33197**
*Dolgachev, E. P. Nasal mucosa & local cooling with injured central nervous system. 1953. *R.* **34429**
Kinkade, J. M. Climatol. factors ear, nose & throat disease. 1953. *E.* **33596**

Disease—Scurvy.
Golder, F. A. Bering's voyages 1. 1922. *E.* **34932**
Golder, F. A. Bering's voyages 2: Steller's journal. 1925. *E.* **34933**
Sauer, M. Exped. 1785-94. 1802. *E.* **37228**
Sauer, M. Voyage 1785-94. 1802. *F.* **37229**
Steller, G. W. Voyage Kamchatka-America. 1793. *G.* **37599**

Disease—Spekk finger.
Canadian Medical Association. Seal finger. 1954. *E.* **33904**
*Candolin, Y. Seal finger & occurrence. 1953. *E.* **34001**
Rodahl, K. Floating islands. 1954. *F.* **37104**
Rodahl, K. T-3. 1954. *N.* **37106**

Disease—Teeth & mouth diseases.
Freitag, W. Cold upon dental system. 1943. *G.* **34768**
*Hilming, F., *&* P. O. Pedersen. Odontol. invest. Greenland 6, paradental conditions & abrasion. 1940. *D., G.* **35263**
Jones, R. V. H., *&* M. J. Mynott. Dental hypoplasia & caries children Finnish Lapps. 1954. *E.* **35493**
*Overdiek, H. F. Hydrogen ion concentration tissue. 1954. *G.* **36634**
*Pedersen, P. O. Odontol. invest. Greenland 5, exped. 1939. 1940. *D.* **36694**
Pedersen, P. O. Odontol. invest. Greenland 7, jaw malformations. 1942. *D.* **36695**
Pedersen, P. O. Odontol. invest. Greenland 8, teeth impaction. 1948. *D.* **36696**
Spangenberg, H. D. Hot or cold applications? 1941. *E.* **37541**
U. S. Office of Naval Operations. Cold weather med. 1954. *E.* **37942**

Disease—Trichinosis.
McGill University. Institute of Parasitology. N. sylvatic helminthiasis. 1954. *E.* **36004**
Rodahl, K. Floating islands. 1954. *F.* **37104**
Rodahl, K. T-3. 1954. *N.* **37106**
*Skeller, E. Trich. Kutdligssat. 1948. *D.* **37740**
Thorborg, N. B., *& others*. Trich. Greenland. 1948. *D.* **37775**

Disease—Tuberculosis.
Alaska's health. Anchorage Medical Center. 1954. *E.* **33191**
Alaska's health. Chest X-ray unit. Dec. 1954. *E.* **33192**
Alaska's health. Health survey team recommendations. 1954. *E.* **33194**
Ammundsen, E. TB. Angmagssalik. 1941. *D.* **33247**
Canadian weekly bulletin. Arctic health surveys. 1953. *E.* **33939**
*Christensen, A. L. Investig. TB. W. Greenland. 1941. *D.* **34137**
Christensen, L. S., *&* A. Rottensten. Pirquet's reaction Julianehaab. 1932. *D.* **34142**
*Folke, L. TB. invest. Julianehaab. 1934. *D.* **34723**
Forsgren, E. Cold & metabolism esp. TB. & diabetes. 1939. *S.* **34731**
Parran, T., *& others*. Alaska's health: survey report. 1954. *E.* **36670**
Thomas, G. W. Pulmonary TB N. Newfoundland & Labrador. 1954. *E.* **37758**
Trebitsch, R. Diseases Eskimos W. Greenland. 1907. *G.* **37830**

Disease—Tularemia.
*Olin, G. Tularemia Sweden. 1942. *S.* **36595**
Wood, W. J. Tularemia Indians. 1951. *E.* **38297**

Disease—Tumors.
*Brown, M., *& others*. Cancer Eskimo. 1952. *E.* **33782**
Fay, T. Observ. prolonged human refrigeration. 1940. *E.* **34646**
*Giliberti, P. Cutaneous epitheliomas, frostbite. 1941. I. **34891**
Homann, W. Biol. carcinoma 2, cold-resistance cancer cell. 1954. *G.* **35295**
*Ribbert, H. Experimental stomach tumors. 1915. *G.* **37030**
*Smith, L. W. Refrigeration cancer. 1940. *E.* **37466**
*Smith, L. W., *&* T. Fay. Temp. factors in cancer & embryonal growth. 1939. *E.* **37467**

Disease—Typhoid.
Alaska's health. Ketchikan lab. studies disease spread. 1954. *E.* **33196**
Wickström, J. Typhoid & paratyphoid Finland 1924–43. 1948. *N.* **38236**
Disease—Venereal diseases.
Graciansky, P. de., & *others.* Cryotherapy acne. 1953. *F.* **34966**
Lortat-Jacob, L., & G. Solente. Cryotherapy. 1930. *F.* **35953**
Natoševič, J., & I. Marinkoviad. Cryotherapy neurodermatitis. 1951. *S.-C.* **36413**
Tötterman, L. E. Contrib. cold hemoglobinuria. 1946. *E.* **37819**
Trebitsch, R. Dermatol. observ. W. Greenland. 1908. *G.* **37829**
Vila, O. Paroxysmal hemoglobinuria. 1939. *Sp.* **38076**
Disko Bugt (*bay*, Baffin Bay-Davis Strait; 69° N. 52° W.).
U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**
Disko Bugt (*region*).
Ellitsgaard-Rasmussen, K. Geol. metamorphic complex. 1954. *E.* **34554**
Malaurie, J. N., & Y. Guillien. Cryo-nival pattern loose soil Skansen. 1954. *F.* **36068**
Thorborg, N. B., & *others.* Trich. Greenland. 1948. *D.* **37775**
Distances.
Germany. Reichsluftfahrtministerium. Airgeog. descrip. European Russia. 1941. *G.* **34878**
U. S. Coast & Geodetic Survey. U. S. coast pilot SE. Alaska, 10th ed. 1952. *E.* **37899**
Dixon Entrance (*strait*, Gulf of Alaska; 54°28′ N 131°51′ W.).
Canada. Hydrographic Service. Brit. Col. pilot, v. 2. 1954. *E.* **33889**
U. S. Hydrographic Office. Sailing directions, Brit. Col. v. 2. 1952, 1954. *E.* **37925**
Dlinnyy, Ostrov (*island*, formerly Ostrov Samoylovicha, Severnaya Zemlya; 79°12′ N. 92°20′ E.).
Leningrad. Arkticheskiĭ . . . institut. Exped. 1930. 1931. *R., E.* **35854**
Dmitriya Lapteva, Proliv (*strait*, Laptevykh, More; 73° N. 142° E.).
U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* **37930**
Documentation. *See also* Bibliography.
Roberts, B. B. Fourth & fifth supp. Universal Decimal classif. 1954, 1955. *E.* **37086**
Scott Polar Research Institute, *Cambridge, Eng.* Cataloguing rules library. 1950. *E.* **37293**
Dogs—Parasites.
Freeman, A. E., & J. E. Ackert. *Meteorchis albidus.* 1937. *E.* **34761**
Hall, M. C. Adult cestodes dogs. 1919. *E.* **35126**
La Rue, G. R., & A. M. Fallis. Morphol. study *Alaria canis.* 1936. *E.* **35804**
Dogs & dog driving.
Aeroplane. Sunderlands in Greenland. 1954. *E.* **33154**
Canada. Dept. of Resources & Development. Northern Administration & Lands Branch. Transportation & communications NWT. 1953. *E.* **33877**
Dobrovol'skiĭ, I. D. Dog-breeding economy Kamchatka. 1927. *R.* **34420**
*Krickenberg, C. F. Transporting equip. 1954. *E.* **35720**
Langkavel, B. Dogs & primitive peoples. 1895. *G.* **35792**
Lashuk, L. P. Draft dog Ural. 1954. *R.* **35805**
Neumann, K. K. Commerce & industry Yakutsk. 1872. *R.* **36444**
Petri, B. È. Karagas hunting. 1928. *R.* **36737**
Pinegin, N. V. Dog breeding Lena R. 1932. *R.* **36780**
Reece, A. Sledge dogs. 1954. *E.* **37007**
Ricker, E. M. Seppala, Alaskan dog driver. 1930. *E.* **37036**
Ryan, W. S., & A. J. Tedlie. Man in Arctic. 1948. *E.* **37176**
Sosnovskiĭ, G. P. Oldest remains dogs N. Asia. 1933. *R.* **37536**
Speck, F. G. Dogs Labrador. 1925. *E.* **37547**
Trifonov, A. Nizhne-Kolymsk. 1872. *R.* **37833**
Zvantsev, K. Stories of winterer. 1953. *R.* **38406**
Dolgans—Demography.
U.S.S.R. Tsentral'noe statisticheskoe upravlenie. Household census USSR. 1926/27. 1929. *R.* **37876**
Domashniy, Ostrov (*island*, Severnaya Zemlya; 79°30′ N. 91°08′ E.).
Samoilovich, R. L. Exped. *Rusanov.* 1932. *R., E.* **37207**
Douglas Island (Southeast Alaska; 58°16′ N. 134°30′ W.).
Spencer, A. C. Treadwell ore deposits. 1905. *E.* **37551**
Dredges.
Rice, H. R. Tailings dredge Gr. Bear L. 1953. *E.* **37031**
Drifts. *See also* Ocean currents.
Ekspeditsiia SSSR na Severnyĭ Polius, 1937. Tr. abstracts "Repts. drifting station." 1954. *E.* **34539**
Strauch, K. T. Ice in waters & dams. 1954. *G.* **37654**
Drifts—Arctic Basin.
Al'banov, V. I. Heroic deeds. 1953. *R.* **33203**
Arctic. Ice island T-1. 1954. *E.* **33297**
Badigin, K. S. *G. Sedov* ocean depths & hydrol. 1954. *E.* **33406**
Badigin, K. S. *Sedov* drift. 1953. *R.* **33405**
Bogorov, V. G. Center Sov. Arctic. 1954. *R.* **33667**
Bolotnikov, N. Wandering islands. 1954. *R.* **33675**
Burkhanov, V. F. On drifting ice. 1954. *R.* **33827**
Burkhanov, V. F. Sci. research in Arctic. 1954. *R.* **33828**
Crary, A. P., & I. Browne. Ice island locations Jan. 1954. 1954. *E.* **34261**
Crary, A. P. Seismic studies ice island T-3. 1954. *E.* **34262**
Explorers journal. Ice island. 1954. *E.* **34628**
Fedorov, E. K. Astron. determ. 1937–38. 1954. *E. & R.* **34649**
Fletcher, J. O., & L. S. Koenig. Ice islands. 1953. *E.* **34699**
Geografiia v shkole. Explor. Arctic. 1954. *R.* **34851**
George, P. Papanin exped. 1938. *F.* **34861**
Khodov, M. Radio in Arctic. 1954. *R.* **35579**
Krenkel', È. T. Station "North Pole". 1953. *R.* **35714**
Kurko, K. M. Drifting station "North Pole-3." 1954. *R.* **35759**
Leningrad. Arkticheskiĭ . . . institut. Soviet explor. 1954. *R.* **35862**
Leningrad. Arkticheskiĭ . . . institut. Soviet researches. 1954. *E.* **35861**
Morozov, S. Floating islands in Arctic. 1954. *R.* **36346**
Morozov, S. Radio at Pole. 1954. *R.* **36345**
Ostrekin, M. E. Astron. determ. *SSSR-N-169.* 1954. *E.* **36621**
Ostrekin, M. E. New explor. central Arctic. 1954. *R.* **36623**
Papanin, I. D. Drifting station. 1953. *E.* **36663**
Polunin, N. V. T-3. 1954. *E.* **36869**
Rodahl, K. Ice islands. 1954. *E.* **37105**
Shcherbakov, D. I. In center Arctic. 1954. *R.* **37360**
Tiedemann, K.-H. Ice islands. 1954. *G.* **37781**

Treshnikov, A. F. In ocean. 1954. *R.* **37832**
U. S. Naval Institute. Weather station. 1951. *E.* **37990**
Zavedeev, I. V. Drifting station. 1954. *R.* **38352**
Zavedeev, I. V. Keeping in touch. 1954. *R.* **38351**
Zeitschrift für Erdkundeunterricht. Ice islands. 1954. *G.* **38358**
Zubov, N. N. Drift *Sedov.* 1940. *R.* **38401**

Drifts—Greenland Sea.
Einarsson, H., & U. Stefánsson. Drift bottle experiments 1947–49. Iceland-Greenland-Jan Mayen. 1953. *E.* **34534**
Fedorov, E. K. Astron. determ. 1937–38. 1954. *E. & R.* **34649**
Hermann, F., & H. Thomsen. Drift-bottle experiments N. N. Atlantic. 1946. *E.* **35241**
Plischke, H. Eskimos 1577. 1921. *G.* **36794**
Vize, V. Iū. Drift two buoys Kara-Norwegian Sea. 1933. *R.* **38093**

Drifts—Laptevykh, More.
Karelin, D. B. Water masses, drift. 1954. *E.* **35533**

Drifts—Vostochno-Sibirskoye More.
Sverdrup, H. U. Oceanography. 1951. *E.* **37674**

Drilling equipment.
Kirkland, R. W., & H. B. Jackson. Diamond-drilling & sampling Labrador iron. 1954. *E.* **35600**
Pihlainen, J. A., & G. H. Johnston. Permafrost Aklavik 1953. 1954. *E.* **36762**

Dronning Louises Land (East Greenland; 76°46′ N. 24°15′ W.).
Simpson, C. J. W. Brit. N. Greenland Exped. 1952–54. 1954. *E.* **37430**

Drum, Mt. (Alaska, 62°08′ N. 144°39′ W.).
Appalachia. Mt. McKinley. 1954. *E.* **33291**

Drummond, Leonard Edmondson, 1880–1953.
Polar record. L. E. Drummond. 1954. *E.* **36842**

Druzhinin, Petr.
Coxe, W. Russ. discoveries. 1803. *E.* **34257**

Ducks.
Delacour, J. T. Waterfowl of world, I. 1954. *E.* **34343**

Ducks—Alaska.
Murdoch, J. Note eider. 1887. *E.* **36379**
Nelson, U. C. Waterfowl survey 1953. 1954. *E.* **36437**
Schiller, E. L. Studies helminth fauna Alaska XVIII, cestode anseriformes, Yukon delta. 1954. *E.* **37260**
Sevast'ānov, A. F. Descrip. new duck. 1802. *F.* **37330**
Stone, W. Summer plumage ducks. 1899. *E.* **37642**
Webster, J. D. Ring-necked duck SE. Alaska. 1941. *E.* **38189**

Ducks—Canada.
Crissey, W. F., & R. H. Bain. Waterfowl breeding ground survey. Que. Lab. 1954. *E.* **34267**
Dutcher, W. Labrador duck. 1891. *E.* **34484**
Hasbrouck, E. M. Status Barrow's golden-eye. 1944. *E.* **35192**
Smith, R. H., & E. L. Sutton. Waterfowl breeding survey, NWT. & Yukon. 1954. *E.* **37485**
Wellein, E. G., & W. Newcomb. Waterfowl breeding N. 1954. *E.* **38204**
Wright, B. S. Waterfowl invest. E. Can. Nfld. Lab. 1945–47. 1948. *E.* **38306**

Ducks—Greenland.
Hasbrouck, E. M. Status Barrow's golden-eye. 1944. *E.* **35192**

Ducks—Scandinavia & Finland.
Lincoln, F. C. Some results of bird banding. 1925. *E.* **35902**

Ducks—U. S. S. R.
Flint, V. E. Experimental study eider. 1954. *R.* **34706**
Leganīsev, M. I. Eider Kandalaksha B. 1954. *R.* **35841**
Lincoln, F. C. Some results of bird banding. 1925. *E.* **35902**
Romanov, A. A. Kandalaksha eider preserve. 1936. *R.* **37119**

Ducks—Parasites.
Schiller, E. L. Studies helminth fauna Alaska XVIII, cestode anseriformes. 1954. *E.* **37260**
Vysoīskaīa, S. O. Gamasoid mites. 1953. *R.* **38135**

Dudinka (*pop. pl.*, Krasnoyarskiy Kray; 69°25′ N. 86°10′ E).
Geografiīa v shkole. In Taymyr. 1954. *R.* **34854**
Heller, O. Siberia. 1930. *G.* **35217**
Rīabchikov, E. I. Town 70th parallel. 1946. *R.* **37027**
Shevelev, A. Dudinka-Czechoslovakia. 1953. *R.* **37370**
Tūrdenev, A. P. Agric. Taymyr. 1954. *R.* **37798**
Tolmachev, A. I. Exped. N. Yenisey. 1932. *R.* **37805**

Duke of York Bay (Southampton Island; 65°25 N. 84°50 W.).

Duke of York Bay (*region*).
Brown Beckel, D. K., & B. R. Irvine. Bot. studies Duke of York B. 1954. *E.* **33784**

Dumb Bell Bay (Ellesmere Island; 82°30′ N. 62°05′ W.).

Dumb Bell Bay (*region*).
Johnson, J. P. Dumbbell B. 1952. *E.* **35485**

Dvinskaya Guba (*bay*, Beloye More; 65° N. 39°45′ E.
U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* **37927**

Dymond, Edmund Gilbert, 1901–1953.
Polar record. E. G. Dymond. 1954. *E.* **36821**

Eagle (*river & basin*, Southeast Alaska; 58°32′ N. 134° 49′ W.).
Knopf, A. Eagle R. region. 1911. *E.* **35623**

Eagle (*region*).
Mertie, J. B. Gold placers Fortymile, Eagle & Circle. 1938. *E.* **36193**
Mertie, J. B. Tertiary deposits Eagle-Circle. 1942. *E.* **36212**
Porter, E. A. Water supply Fortymile, Seventymile & Eagle. 1912. *E.* **36905**
Wedow, H., *& others.* Radioactive deposits E. Alaska, 1949. 1954. *E.* **38191**
Wedow, H. Radioactive deposits Eagle-Nation area. 1954. *E.* **38193**

Earthquakes.
Lehmann, I. Earthquake records. 1954. *E.* **35845**

Earthquakes—Greenland.
Lehmann, I. Earthquake records. 1954. *E.* **35845**

Earthquakes—Kamchatka, Poluostrov.
Benioff, H. Kamchatka earthquake Nov. 1952. 1954. *E.* **33541**
Malaise, R. E. Country of hunting & volcanoes. 1928. *R.* **36066**
Menīālov, A. A. Tsunami Ust'-Kamchatka. 1946. *R.* **36180**
Piīp, B. I. State volcanoes. 1946. *R.* **36769**
Piīp, B. I. Volcan. chronicle. 1946. *R.* **36772**
Udinīsev, G. B. Kuril-Kamchatka deep. 1954 *R.* **37867**

Earthquakes—Yakut A.S.S.R.
Obruchev, V. A. Search meteorite. 1933. *R.* **36550**

Eastwind (Ice-breaker).
U. S. Naval Institute. Arctic cruise. 1950. *E.* **37952**

Echinoderms.
Rathbun, R. Catalogue recent Echini. 1886. *E.* **36986**

Ecology, Animal.
Banfield, A. W. F. Role ice in distrib. mammals. 1954. *E.* **33447**
Barnett, L. K. World we live in X; arctic barrens. 1954. *E.* **33460**

Ecology, Animal—Continued

Kost'ian, E. I̅A̅. New data polar bears. 1954. *R.* **35686**

Krog, J. Storing food ground squirrel. 1954. *E.* **35727**

Sdobnikov, V. M. In arctic tundra. 1953. *R.* **37299**

Tomilin, A. G. Adaptative types Cetacea. 1954. *R.* **37814**

Ecology, Animal—Alaska.

Johnston, R. F. Variation breeding song sparrows. 1954. *E.* **35488**

Leopold, A. S., & F. F. Darling. Land use & moose, caribou. 1953. *E.* **35872**

Pitelka, F. A. Distrib. birds. 1941. *E.* **36788**

Wiggins, I. L. Foraging activities snowy owl. 1953. *E.* **38243**

Wohlschlag, D. E. Growth cisco Pt. Barrow. 1954. *E.* **38288**

Ecology, Animal—Canada.

Hanson, H. C. Muskeg as sharp-tailed grouse habitat. 1953. *E.* **35159**

Hocking, B., & L. R. Pickering. Bionomics N. Simuliidae. 1954. *E.* **35270**

Pitelka, F. A. Distrib. birds. 1941. *E.* **36788**

Ecology, Animal—Scandinavia & Finland.

Grospietsch, T. Rhizopod fauna. 1954. *G.* **35058**

Jenkins, D. Habitat selection of birds. 1953. *E.* **35436**

Oettingen, H. Thysanoptera Sweden. 1954. *G.* **36565**

Ecology, Animal—U.S.S.R.

Abramov, V. V. Adaptive characteristics salmon. 1954. *R.* **33131**

Akademiĭa nauk SSSR. Zoologicheskiĭ institut. Animal world. 1953. *R.* **33177**

Flint, V. E. Experimental study eider. 1954. *R.* **34706**

Lavrov, N. P. Acclimatization commercial animals. 1954. *R.* **35818**

Novikov, G. A. Life conditions animals. 1953. *R.* **36505**

Novikov, G. A. Vertebrates' role. 1953. *R.* **36504**

Parovshchikov, V. I̅A̅. Migration squirrel muskrat. 1936. *R.* **36669**

Teplov, V. P. Ratio sexes. 1954. *R.* **37740**

Zvereva, O. S. Larvae Tendipedidae. 1953. *R.* **38407**

Ecology, Marine.

Beklemishev, K. V. Feeding planktonic copepods. 1954. *R.* **33505**

Chave, K. E. Biogeochem. magnesium I, Marine organisms. 1954. *E.* **34108**

Lowenstam, H. A. Aragonite: calcite marine organisms. 1954. *E.* **35957**

Marshall, N. B. Egg size fishes. 1953. *E.* **36110**

Ecology, Marine—Barents Sea.

Kuznetsov, V. V., & T. A. Matveeva. Fluctuation in reaction to bait. 1948. *R.* **35766**

Miloslavskaĭa, N. M. Distrib. molluscs E. Murman. 1954. *R.* **36257**

Miloslavskaĭa, N. M. Fluctuation weight *Macoma baltica*. 1953. *R.* **36258**

Pergament, T. S. Factors influencing *Gammarus locusta*. 1953. *R.* **36707**

Polĭanskiĭ, I̅U̅. L. Cold resistance littoral invertebrates. 1953. *R.* **36862**

Ecology, Marine—Beloye More.

Evropeĭtseva, N. V. Race analysis cod. 1937. **34619**

Kuznetsov, V. V., & T. A. Matveeva. Fluctuation in reaction to bait. 1948. *R.* **35766**

Zelikman, E. A. Biol. Microphallidae. 1951. *R.* **38460**

Ecology, Marine—Bering Sea.

Birshteĭn, I̅A̅. A. Vertical zonation plankton. 1954. *R.* **33606**

Brooks, J. W. Pacific walrus. 1954. *E.* **33757**

Ecology, Marine—Okhotsk, Sea of.

Ushakov, P. V. Vertical zones Okhotsk Sea. 1949. *R.* **38005**

Ecology, Plant.

Akademiĭa nauk SSSR. Botanicheskiĭ institut. Range flora, 1. 1952. *R.* **33169**

Barnett, L. K. World we live in X; arctic barrens. 1954. *E.* **33460**

Bush, N. A. Beringian *Cardamine*. 1952. *R.* **33833**

Canada. Dept. of Resources & Development. Plantlife. 1953? *E.* **33874**

Gorodkov, B. N. Vegetation Arctic. 1930. *R.* **34960**

Radforth, N. W. Classification muskeg. 1952. *E.* **36957**

Radforth, N. W. Organic terrain characteristics. 1953. *E.* **36958**

Rozheviĭs, R. I̅U̅. Analysis arctic grasses. 1952. *R.* **37159**

Tolmachev, A. I. Arctic *Draba pilosae*. 1952. *R.* **37803**

Ecology, Plant—Alaska.

Daubenmire, R. F. Vegetation N. Rockies & Alaska. 1953. *E.* **34315**

Drury, W. H. Bog flats Alaska. 1952. *E.* **34455**

Griggs, R. F. Katmai ash. 1933. *E.* **35024**

Heusser, C. J., *and others*. Geobotanical studies Taku Glacier. 1954. *E.* **35251**

Heusser, C. J. Pollen profiles. 1954. *E.* **35252**

Thomas, J. H. Collection plants Pt. Lay. 1951. *E.* **37759**

Wiggins, I. L. Distrib. plants polygonal ground Pt. Barrow. 1951. *E.* **38242**

Ecology, Plant—Canada.

Blake, W. Vegetation & physiog. Goose B. 1953. *E.* **33622**

Brown Beckel, D. K., & B. R. Irvine. Bot. studies Duke of York B. Southampton I. 1954. *E.* **33784**

Daubenmire, R. F. Vegetation N. Rockies & Alaska. 1953. *E.* **34315**

Dutilly, A. A., & *others*. Flora James B. 1954. *F.* **34485**

Gadvois, P., & I. A. McKay. Vegetation L. Melville lowlands. 1954. *E.* **34807**

Hustich, I. Forests & tree growth Knob L. 1954. *E.* **35347**

*Hustich, I. Lichen woodlands Labrador. 1951. *E.* **35346**

Lindsey, A. A. Vegetation ancient beaches Gr. Bear & Gr. Slave. 1952. *E.* **35908**

Moir, D. R. Beach ridges & vegetation Hudson B. 1954. *E.* **36308**

Purdue. University. Joint Highway Research Project. Airphoto pattern NW. Can. 1953. *E.* **36942**

Ecology, Plant—Greenland, West.

Böcher, T. W. Steppe vegetation. 1953. *E.* **33649**

Ecology, Plant—Scandinavia & Finland.

Kotilainen, M. J. Fjeld plants in cultivated areas. 1949. *G.* **35690**

Regel, K. V. Climatic change & Eurasian vegetation. 1949. *G.* **37010**

Ecology, Plant—U. S. S. R.

Karandina, S. N. Distrib. underground parts plants. 1954. *R.* **35529**

Nekrasova, T. P. Dioeciousness Lapland pine. 1954. *R.* **36428**

Novikov, G. A. Vertebrates' role. 1953. *R.* **36504**

Orlov, F. B. Aerial seeding in N. 1954. *R.* **36608**

Orlov, F. B. Introd. woody vegetation. 1953. *R.* **36607**

Rabotnov, T. A. Sibikte. 1935. *R.* **36951**

Regel, K. V. Climatic change & Eurasian vegetation. 1949. *G.* **37010**

Tikhomirov, B. A., & O. S. Strelkova. Mycorrhiza arctic plants. 1954. *R.* 37784
Tikhomirov, B. A. Unglaciated Pleistocene, formation flora. 1946. *R.* 37785

Economic conditions—Alaska.

Alaska. Development Board. Alaska's dollar shortage. 1952? *E.* 33186
Berreman, G. D. Effects technol. change Aleutian village. 1954. *E.* 33576
Bonch-Osmolovskiĭ, A. F. Tsarist:American Alaska. 1936. *R.* 33679
Browne, R. Anchorage. 1953. *E.* 33787
Browne, R. Ketchikan & pulp mill. 1951. *E.* 33789
Cooley, R. A. Fairbanks. 1954. *E.* 34227
*Cooley, R. A. Haines. 1953. *E.* 34226
Gruening, E. H. Alaska. 1954. *E.* 35064
Hampton, B. B. Alaska. 1910. *E.* 35146
Hampton, B. B. Alaska, Morganheim barony? 1910. *E.* 35145
Johnson, H. A. Family farm agreements. 1953. *E.* 35483
Merriam, W. B. Alaska. 1954. *E.* 36189
*U. S. Dept. of the Interior. Alaska Field Committee. Program Alaska 1952–57. 1951. *E.* 37905
*U. S. Dept. of the Interior. Office of Territories. Alaska. 1952. *E.* 37906

Economic conditions—Canada.

Bird, J. B. Econ. developments. 1954. *E.* 33601
Canadian weekly bulletin. Eskimo welfare. 1953. *E.* 33957
Coombs, D. B. Hudson B. Lowland. 1952. *E.* 34228
Honigmann, J. J. Alaska Hy. 1944. *E.* 35302
Honigmann, J. J. Report on N. 1946. *E.* 35303
Keenleyside, H. L. Human resources Can. N. 1950. *E.* 35551
Pantenburg, V. Alaska Hy. 1954. *G.* 36661
Schott, C. N. Canada. 1954. *G.* 37275

Economic conditions—Greenland.

Andersen, H. L., & *others.* Town planning W. Greenland. 1951. *D.* 33252
Birket-Smith, K. Greenland. 1953. *R.* 33604
Christensen, N. O. Hist. Greenland Administration. 1954. *E.* 34143
*Denmark. Grønlandsdepartmentet. Rept. Greenland, 1954. 1954. *E.* 34360
*Friedman, K. Transition in economy. 1954. *E.* 34775

Economic conditions—Scandinavia & Finland.

Chisholm, D. J. Lapland progress. 1954. *E.* 34136
Gjessing, G. Lapps Norway. 1954. *E.* 34911
Grönaas, O. Develop. N. Norway. 1954. *E.* 35051
Heckscher, K. Stabilization Nordland. 1953. *F.* 35208
Martin, A. NATO's arctic flank. 1954. *E.* 36116
News of Norway. Reconstruction Finnmark. 1954. *E.* 36457
Teal, J. J. Rebirth N. Norway. 1953. *E.* 37730

Economic conditions—Svalbard.

Dege, W. Svalbard during & after War. 1954. *G.* 34338

Economic conditions—U. S. S. R.

Bakal, N. N. Hist.-geog. materials 18th cent. Yakutia. 1895. *R.* 33427
Bogdanovich, K. I. Chukotsk Pen. 1901. *R.* 33651
Brodnev, M. M. From clan system to socialism Yamal. 1950. *R.* 33738
Chernſakov, Z. E. N. of U. S. S. R. 1933. *R.* 34125
Danilevskiĭ, N. ſA. Stabilization food industry far N. 1890. *R.* 34306
D'ſachkov. Anadyr' district. 1893. *R.* 34387
Globus. Gov. Arkhangel'sk. 1869. *G.* 34918
Gosberg, M. Khibiny apatites. 1934. *R.* 34964
Karaev, A. I. Chukotskiy-Anadyr' region. 1926. *R.* 35525
Karſsov, V. G. Ostyak-Vogulian nat. dist. 1936. *R.* 35538
Konstantinov, M. Hunting & fur trade Yakutia. 1921. *R.* 35661
Kovalik, S. Yakuts Verkhoyansk. 1895. *R.* 35691
Kovan'ko, L. E. Exploitation Kamchatka R. 1927. *R.* 35692
Kovſazin, N. M. Cultural develop. far N. 1952. *R.* 35693
Kovſazin, N. M. Cultural growth of N. 1954. *R.* 35694
Kruzenshtern, I. F. Voyage round world. 1950. *R.* 35733
Krypton, C. Soviet policy N. after World War II. 1954. *E.* 35736
Maĭnov, I. I. Russ. peasants & settled natives Yakutia. 1912. *R.* 36062
N. Sketches Kolyma. 1897. *R.* 36397
Nemirovich-Danchenko, V. I. Solovki. 1875. *R.* 36442
Petri, B. Ė. Problems study Siberian natives. 1928. *R.* 36739
Plotnikov, A. F. Narym dist. 1901. *R.* 36795
Popov, A. M. Econ. resources Kamchatka. 1934. *R.* 36885
Sergeev, M. A. Kamchatka region. 1934. *R.* 37324
Serikov, I. Taymyr national dist. 1936. *R.* 37326
Shashkov, S. S. Siberian natives 19th century. 1872. *R.* 37348
Shirſamov, A. A. Kolyma today. 1936. *R.* 37374
Shunkov, V. I. Grain prices Siberia. 1953. *R.* 37410
Shveſsov, S. Surgut district. 1888. *R.* 37412
Sibirskiy Kray. Statisticheskiĭ otdel. Census 1926 Siberia. 1927. *R.* 37417
Sokol'nikov, P. Agrarian disorder & usury Yakutia. 1905. *R.* 37514
U.S.S.R. TSentral'noe statisticheskoe upravlenie. Household census U.S.S.R. 1926/27. 1929. *R.* 37876
Velikov, S. M. Notes on Chukotsk Pen. 1927. *R.* 38060
Vyucheĭskiĭ, I., & *others.* Culture & industry in Arctic. 1935. *R.* 38136

Economic geography—U.S.S.R.

Armstrong, T. E. Soviet Siberia. 1952. *E.* 33330
ſAſsunskiĭ, V. K. Econ. zoning in Lenin's works. 1953. *R.* 35363
Rubinshteĭn, N. L. Topog. descrip. 1953. *R.* 37161
TSvetkov, M. A. Cartog. materials. 1953. *R.* 37845
Webster, C. J. Industry, agriculture, transport Soviet. 1949. *E.* 38182
Zavatti, S. Soviet Arctic & N. Sea Route. 1953. *I.* 38346

Edgeøya (*island,* Svalbard; 77°40′ N. 23°30′ E.).

U. S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* 37931

Education—Alaska.

U. S. Dept. of the Interior. Office of Territories. Alaska. 1952. *E.* 37906

Education—Canada.

Canada. Dept. of Resources & Development. Northern Administration & Lands Branch. Administration NWT. 1953. *E.* 33875
Eskimo bulletin. 1953–54. *E., Es.* 34608
Flint, M. S. English for Eskimo children. 1946. *E.* 34704
Laviolette, G. New hostel Chesterfield. 1954. *E.* 35816
Lloyd, T. Geog. & administration N. Canada. 1947. *E.* 35932

Education—Greenland.

*Denmark. Grønlandsdepartmentet. Rept. Greenland, 1954. 1954. *E.* 34360
Salling, A., & *others.* Book of Danish, I. 1952. *D.* 37204

Education—Scandinavia & Finland.
Ely, H. B. Lapp high school Karasjok. 1954. *E.* **34567**

Education—U.S.S.R.
Afanas'ev, V. F. Education Yakutia. 1953. *R.* **33156**
Afonskaĭa, M. O. Faculty Peoples of N. 1952. *R.* **33157**
Bazanov, A. G., & N. G. Kazanskiĭ. School in far N. 1939. *R.* **33489**
Chumakov, E. I. Teaching zoology in far N. 1952. *R.* **34151**
Elizarova, E. Political propaganda N. 1949. *R.* **34546**
Esipov, V. K. Training courses. 1933. *R.* **34604**
Gekhtman, I. Magadan. 1936. *R.* **34847**
Ignat'eva, A. I., & I. V. Telishev. Fall trip forest-tundra. 1950. *R.* **35366**
Kolarz, W. Peoples Soviet Far E. 1954. *E.* **35648**
Kovĭazin, N. M. Cultural develop. far N. 1952. *R.* **35693**
Kovĭazin, N. M. Cultural growth of N. 1954. *R.* **35694**
Krypton, C. Soviet policy N. after World War II. 1954. *E.* **35736**
L., B. In far Yakutia. 1948. *R.* **35770**
Potapov, S. . Nat. & cultural develop. 1935. *R.* **36909**
Rokhman, M. Wonderful tents. 1935. *R.* **37115**
Roslyĭ, S. Teachers N. 1952. *R.* **37128**
S., I. I. Literacy natives E. Siberia. 1910. *R.* **37180**
Shevelev, A. Dudinka-Czechoslovakia. 1953. *R.* **37370**
Soloukhin, VI. Nar'yan-Mar. 1953. *R.* **37524**
Spiridonov, N. Cultural work Chukotsk region. 1932. *R.* **37559**
Stekol'shchikov, G. D. Itineraries in Karelia. 1936. *R.* **37597**
Znamenskiĭ, Ĭ. P. Young naturalists far N. 1954. *R.* **38386**

Egedesminde Distrikt (West Greenland; 67°30′–69° N. 52°30′ W.).
Andersen, H. L., & *others*. Town planning. 1951. *D.* **33252**

Ège-Khaya (*pop. pl.*, Yakut A.S.S.R.; 67°24′ N. 134°15′ E.).
Sedov, V. P., & P. F. Shvetsov. Across cold pole to ice-fields. 1940. *R.* **37303**

Eielsen, Carl Benjamin, 1897–1929.
Potter, J. C. Flying N. 1947. *E.* **36910**
Rolfsrud, E. N. Brother to eagle. 1952. *E.* **37116**

Eielson, Mt. (Alaska; 63°22′ N. 150°19′ W.).

Eielson, Mt. (*region*).
Korner, I. N. Ascent McKinley Range. 1953. *E.* **35675**

Eklutna Lake (Alaska; 61°24′ N. 149°07′ W.).
Judd, W. R. Foundation problems Eklutna project. 1954. *E.* **35505**

Elbo, John Gregers Rosenstand, 1922–1954.
Polar record. J. G. R. Elbo. 1954. *E.* **36837**

Eldorado Mining & Refining, Ltd.
Bolger, E. J. Unwatering Eldorado mine. 1952. *E.* **33672**
Times review of industry. Canada uranium producer. 1953. *E.* **37789**

Electric power.
Berger, C. Chem. de-icing solutions. 1954. *E.* **33560**

Electric power—Alaska.
Browne, R. Klukwan, new Mesabi. 1953. *E.* **33788**
Concannon, C. C. Alaska; new chemical frontier. 1954. *E.* **34208**
Johnson, A., & W. S. Twenhofel. Industrial sites Lynn Canal. 1953. *E.* **35467**
Johnson, F. A. Water power Seldovia R. 1954. *E.* **35481**
Plafker, G. Geol. power sites. 1954. *E.* **36791**

*U. S. Army Corps of Engineers. SE. Alaska. 1954. *E.* **37886**
U. S. Forest Service. Report water powers SE. Alaska. 1924. *E.* **37915**

Electric power—Canada.
Canadian weekly bulletin. New N. hydro plant. 1952. *E.* **33981**
Carey, L. A. Menihek power development. 1954. *E.* **34041**
Cross, G. C. NW. on move. 1954. *E.* **34268**
Engineering & mining journal. Frobisher granted B. C. water license. 1954. *E.* **34578**
Engineering & mining journal. Yukon. 1953. *E.* **34590**
Gray, G. Yukon's coming alive. 1954. *E.* **34981**
Libault, A. America harnesses wild horses. 1954. *F.* **35892**
Mahaffy, R. U. New N. 2, Yukon. 1954. *E.* **36055**
Marr, N. Water-power resources. 1953. *E.* **36106**
Northwest Territories. Power Commission. Annual rept. 1950–54. 1950–1954. *E.* **36498**
Western miner. B. C.-Yukon power project. 1954. *E.* **38213**

Electric power—Scandinavia & Finland.
Nygård, K. Harspråget. 1953. *D.* **36525**
Westerberg, G., & K. J. P. Witrock. Hydroelectric Harspråget. 1954. *F.* **38211**

Electric power—U.S.S.R.
Abramov, B. Energy great rivers. 1954. *R.* **33129**
Andersen, C. E. Diverting rivers W. Siberia. 1952. *D.* **33251**
Romashkov, E. G. Siberian rivers to Aral Sea. 1949. *R.* **37122**

Electrical equipment.
Dumont, J. Gen. electricity, Expéd. polaires françaises. 1953. *F.* **34469**

Elk & moose.
Anderson, R. M. Status & distrib. big game Canada. 1938. *E.* **33257**
Darling, F. F. Caribou, reindeer & moose. 1953. *E.* **34312**
Hatter, J. Status moose N. Am. 1949. *E.* **35198**
Ĭurin, S. V. Elk-driving. 1946. *R.* **35408**
Leopold, A. S., & F. F. Darling. Land use & moose, caribou, Alaska. 1953. *E.* **35872**
Peterson, R. L. Review living *Alces*. 1952. *E.* **36730**
Spencer, D. L., & E. F. Chatelain. Management moose south-central Alaska. 1953. *E.* **37552**

Ellamar (*pop. pl.*, Alaska; 60°54′ N. 146°42′ W.).

Ellamar (*region*).
Capps, S. R., & B. L. Johnson. Min. Ellamar. 1913. *E.* **34025**

Ellef Ringnes Island (Canadian Arctic Islands; 78°30′ N. 101° W.).
Fortier, Y. O. Activities Geol. Survey 1947–53. 1954. *E.* **34734**
Greenaway, K. R., & S. E. Colthorpe. Aerial reconn. arctic N. Am. 1948. *E.* **35010**
Jenness, J. L. Oceanog. & physiog. W. Arctic. 1951. *E.* **35446**
Mahaffy, R. U. New N. 4. 1955. *E.* **36057**

Ellesmere Island (*regional section no. 20 on index map*; 79° N. 82° W.).
Air University quarterly review. Strategic Arctic. 1952. *E.* **33165**
Arctic. Exped. N. Ellesmere I. 1954. *E.* **33296**
Arctic circular. Migration Eskimo N. islands. 1953. *E.* **33306**
Arctic circular. Patrols Axel Heiberg & Devon I. 1954. *E.* **33311**
Blackadar, R. G. Geol. reconn. 1954. *E.* **33615**
Brues, C. T., & B. B. Brues. Notes on grasses. 1909. *E.* **33794**
*Canada. Meteorological Service & U. S. Weather Bureau. Arctic weather stations, 1946–51. 1953. *E.* **33893**

Canadian weekly bulletin. Explor. data. 1954. *E.* **33979**
Canadian weekly bulletin. Find Peary records. 1953. *E.* **33964**
Dwight, J. Status *Larus thayeri.* 1917. *E.* **34489**
Fortier, Y. O. Activities Geol. Survey 1947–53. 1954. *E.* **34734**
Fryer, A. C. Eskimo rehab. Craig Harbour. 1954. *E.* **34793**
Gadbois, P., *&* C. Laverdière. Geog. Floeberg Beach. 1954. *F.* **34806**
*Greenaway, K. R., *&* S. E. Colthorpe. Aerial reconn. arctic N. Am. 1948. *E.* **35010**
Hammer, M. S. J. Collemboles *&* oribatids Thule *&* Ellesmere. 1953. *E.* **35142**
Hattersley-Smith, G. F. Ellesmere, 1953. 1954. *E.* **35200**
Hattersley-Smith, G. F. Ellesmere I. Exped. 1953. 1953. *E.* **35201**
Johnson, J. P. Dumbbell B. 1952. *E.* **35485**
Laverdière, C. Pasturage musk oxen. 1954. *F.* **35815**
Tener, J. S. Musk oxen Fosheim Pen. 1954. *E.* **37739**
Troelsen, J. C. Geol. Canyon Fjord. 1954. *E.* **37835**
U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**

Ellice, Edward, 1783–1863.
Galbraith, J. S. E. Ellice. 1954. *E.* **34812**

Ellice (*river & basin,* Mackenzie District; 68°02′ N. 103°25′ W.).
Smith, R. H., *&* E. L. Sutton. Waterfowl breeding survey, NWT. & Yukon. 1954. *E.* **37485**

Elliott, Carman.
Canadian aviation. Beating ski trails. 1937. *E.* **33898**

Elliott, Warner.
Canadian aviation. Beating ski trails. 1937. *E.* **33898**

Ellsworth, Lincoln, 1880–1951.
Müller, M. L. Ellsworth. 1954. *G.* **36368**

Elmendorf Field (*U. S. air base and commercial airport for Anchorage, Alaska;* 61°15′ N. 149°51′ W.).
Avery, G. Construction steam plant air base. 1954. *E.* **33388**

Enern (*Whaler*).
Polar record. Norw. whaler *Enern.* 1954. *E.* **36845**

Environmental effects. *See also* Low temperature effects.

Environmental effects—Bibliography.
*Armstrong, E. E. Birds in continuous daylight. 1954. *E.* **33327**
*Rowan, W. Light & seasonal reproduction. 1938. *E.* **37151**
*Rudder, B. de. Meteorobiol.: man. 1952. *G.* **37163**

Environmental effects—Low temperature—Bibliography.
Therien, M. Physiol. cold acclimatization. 1949. *F.* **37752**

Environmental effects on animals.
Förster, W., *&* G. Christmann. Metabolism following hypothermia. 1953. *G.* **34718**
Holmgren, H. Liver rhythm animals bred in darkness. 1940. *G.* **35290**
Horvath, S. M. Homeokinesis. 1952. *E.* **35311**
Kunori, S. Low pressure endurance 5. 1950. *J.* **35753**
Kunori, S., *&* *others.* Low pressure endurance 6. 1950. *J.* **35754**
Slonim, A. D. Environment & medical climatology. 1953. *R.* **37450**
Sullivan, C. M., *&* K. C. Fisher. Effects light on temp. selection trout. 1954. *E.* **37662**
Weyer, E. M. Daylight & darkness. 1951. *E.* **38224**

Environmental effects on animals—Cold immersion.
Ansiaux, G. Death chilling; respiration & circulation. 1889. *F.* **33273**
Churchill-Davidson, H. C., *&* *others.* Hypothermia, surface cooling. 1953. *E.* **34154**
Jacobson, F. H. Calorimetry rats in cool water. 1954. *E.* **35424**
Koella, W. P., *&* *others.* Cold & excitability of autonomic centers. 1954. *E.* **35634**
Kreyberg, L. Experimental immersion foot rabbits. 1949. *E.* **35717**
Stone, S. H., *&* W. H. Gantt. Adaptation cold stress rats. 1953. *E.* **37639**
Tan, E. M., *&* *others.* Swimming time, rats & body temp. 1954. *E.* **37704**
Tullio, P. Glycemia level as cooling index. 1929. *I.* **37851**

Environmental effects on animals—Darkness.
Bennett, M. F. Rhythmic activity quahog. 1954. *E.* **33542**
Bentley, E. W., *&* *others.* *Ptinus tectus* 1, light temp. rhythm. 1941. *E.* **33547**
Brands, K. -H. Light & thyroid activity, mouse. 1954. *G.* **33709**
Browman, L. G. Artificial 16 hr. day activity rhythms rat. 1952. *E.* **33764**
Browman, L. G. Controlled temp. & spontaneous activity rats. 1943. *E.* **33766**
*Browman, L. G. Light, activity & estrous rhythms rat. 1937. *E.* **33767**
Browman, L. G. Optic enucleation & voluntary activity rat. 1942. *E.* **33765**
Brown, F. A., *&* *others.* Shifting daily rhythm light stimuli. 1954. *E.* **33775**
Cullen, J. M. Diurnal rhythm birds Arctic summer. 1954. *E.* **34278**
Dempsey, E. W., *&* *others.* Absence light & reproductive cycle guinea pig. 1934. *E.* **34353**
Desclin, L. Light, darkness & growth. 1953. *F.* **34374**
Halberg, F. *&* M. B. Visscher. Temp. rhythms blind mice. 1954. *E.* **35117**
Hammond, J. Photoperiodicity. 1953. *E.* **35144A**
Kirkpatrick, C. M., *&* A. C. Leopold. Darkness in sexual activity quail. 1952. *E.* **35602**
Kirkpatrick, C. M., *&* A. C. Leopold. Reply. 1953. *E.* **35601**
Koldovský, O., *&* *others.* Influence rearing in dark on water metabolism. 1953. *E.* **35649**
Maqsood, M., *&* U. Parsons. Influence light, darkness sexual develop. rabbit. 1954. *E.* **36090**
Nothdurft, H. Influence mice light & darkness. 1953. *G.* **36502**
Segall, J. Reactions & sensitivity light in earthworm. 1933. *G.* **37307**
Viand, G., *&* Ch. Marx. Motor reactions to light in pigeons; attraction by light. 1948. *F.* **38069**

Environmental effects on animals—Humidity.
Ewer, D. W., *&* R. F. Ewer. *Ptinus tectus* 3; temp. humidity, etc., & oviposition, life. 1941. *E.* **34622**

Environmental effects on animals—Light.
Anikin, A. G. Thermic problems cerebral cortex animals. 1953. *R.* **33269**
*Armstrong, E. E. Birds in continuous daylight. 1954. *E.* **33327**
Baylor, E. R. Light & drugs in cold narcosis, daphnia. 1954. *E.* **33488**
Bennett, M. F. Rhythmic activity quahog. 1954. *E.* **33542**
Benoit, J. Factors sexual activity 2; light & testicular activity duck; role hypophysis. 1937. *F.* **33544**
Bentley, E. W., *&* *others.* *Ptinus tectus* 1, light temp. rhythm. 1941. *E.* **33547**
Bissonnette, T. H. Age at sexual maturity birds. 1932. *E.* **33610**
Bissonnette, T. H., *&* A. G. Czech. Dec.-hatched pheasants lay in July. 1938. *E.* **33608**

Environmental effects on animals—Light—Continued

Bissonnette, T. H. Light & sexual cycles starlings & ferrets. 1933. *E.* **33609**

Brands, K.-H. Light & thyroid activity, mouse. 1954. *G.* **33709**

Browman, L. G. Artificial 16 hr. day activity . rhythms rat. 1952. *E.* **33764**

Browman, L. G. Controlled temp. & spontaneous activity rats. 1943. *E.* **33766**

*Browman, L. G. Light, activity & estrous rhythms rat. 1937. *E.* **33767**

Browman, L. G. Modified spontaneous activity in rats. 1944. *E.* **33768**

Browman, L. G. Optic enucleation & voluntary activity rat. 1942. *E.* **33765**

Brown, F. A., *& others.* Shifting daily rhythm light stimuli. 1954. *E.* **33775**

Cullen, J. M. Diurnal rhythm birds Arctic summer. 1954. *E.* **34278**

Desclin, L. Light, darkness & growth. 1953. *F.* **34374**

*Gigon, A. Biol. effects light. 1930. *G.* **34889**

Halberg, F., *& others.* Rhythm body temp. lighting, adrenal. 1953. *E.* **35116**

Halberg, F. & M. B. Visscher. Temp. rhythms blind mice. 1954. *E.* **35117**

Hasama, B. Potential-changes frog adrenal illumination. 1937. *G.* **35191**

Haug, G. Reactions hydrae light. 1933. *G.* **35202**

Holmgren, H., & Å. Swensson. Influence light 24 hr. rhythm. 1953. *G.* **35289**

*Hoover, E. E. Modification sexual cycle trout by light. 1937. *E.* **35306**

Johnson, M. S. Continuous light & activity white-footed mice. 1939. *E.* **35486**

Kirkpatrick, C. M., & A. C. Leopold. Darkness in sexual activity quail. 1952. *E.* **35602**

Koldovský, O., *& others.* Influence rearing in dark on water metabolism. 1953. *E.* **35649**

Lippay, F. Influence light on muscle 1, visible light. 1929. *G.* **35913**

Lippay, F. Influence light on muscle 2, visible light. 1930. *G.* **35914**

Lippay, F. Influence light on muscle 3, visible light. 1930. *G.* **35915**

Lippay, F. Influence light muscle 4, ultraviolet. 1931. *G.* **35916**

Logan, R. E. Estrous cycle rat & illumination. 1954. *E.* **35943**

Maqsood, M., & U. Parsons. Influence light, darkness sexual develop. rabbit. 1954. *E.* **36090**

Mast, S. O. Response light *Amoeba proteus.* 1931. *E.* **36146**

Nothdurft, H. Influence mice light & darkness. 1953. *G.* **36502**

Perrini, M. Neurogenic effect folliculine light stimuli. 1954. *I.* **36713**

Riley, G. M. Light & sexual activity sparrow. 1936. *E.* **37066**

*Rowan, W. Light & seasonal reprod. 1938. *E.* **37151**

Segall, J. Reactions & sensitivity light in earthworm. 1933. *G.* **37307**

Sullivan, C. M., & K. C. Fisher. Effects light on temp. selection trout. 1954. *E.* **37662**

Terekhov, V. Light & animals. 1954. *R.* **37744**

Viand, G., & Ch. Marx. Motor reactions to light in pigeons; attraction by light. 1948. *F.* **38069**

Viand, G. & Ch. Marx. Motor reactions to light in pigeons; experiments monochromatic light. 1948. *F.* **38070**

Whitaker, W. L. Light & reprod. cycle *Peromyscus.* 1936. *E.* **38227**

*Wolsky, A., & J. S. Huxley. Reaction *Gammarus chevreuxi* light. 1932. *E.* **38293**

*Yeates, N. T. M. Environ. control coat changes cattle. 1954. *E.* **38320**

Environmental effects on animals—Low temperature.

Adams-Ray, J. Pathophysiol. cold injuries. 1954. *E.* **33145**

Amberson, W. R. Effect temp. refractory period nerve. 1930. *E.* **33233**

Aoki, K., & J. Shinozaki. Cooling rate prepupa slug moth. 1953. *J.* **33282**

Aoki, K., & J. Shinozaki. Undercooling prepupa slug moth. 1953. *J.* **33283**

Ar'ev, T. IÂ. Pathology & clinical treatment hypothermia. 1950. *E.* **33322**

*Arieff, T. J. Healing wounds in cold. 1938. *F.* **33324**

Asahina, E. Freezing process blood caterpillar. 1953. *J.* **33348**

Asahina, E. Freezing process living organisms, 10. 1953. *J.* **33353**

Aschoff, J. Physiol. temp. reg. 1948. *G.* **33354**

Aujard, C. Noradrenaline, low temp. liver lipids. 1953. *F.* **33380**

Bachrach, E., *& others.* Resistance to cold, corticosteroids & cellular potassium. 1953. *F.* **33400.**

Barnett, S. A., & B. M. Manly. Breeding mice—3° C. 1954. *E.* **33461**

Bartlett, R. G., & U. D. Register. Effect cold, restraint on tissue sulfhydryl. 1954. *E.* **33472**

Bartlett, R. G., *& others.* Restraint & temp. reg. in cat. 1954. *E.* **33470**

Baylor, E. R. Light & drugs in cold narcosis, daphnia. 1954. *E.* **33488**

Beattie, J., & R. D. Chambers. Removal adrenal medulla. 1953. *E.* **33494**

Bentley, E. W., *& others. Ptinus tectus* 1, light temp. rhythm. 1941. *E.* **33547**

Bigelow, W. G. Fatal exposure dogs to severe cold. 1952. *E.* **33590**

Bonsignore, A., & C. Lombroso. Sensitivity adrenalin in animals, cold. 1938. *I.* **33685**

*Brolin, S. E. Reactions pituitary body to cold. 1946. *E.* **33740**

Brooks, B., & G. W. Duncan. Temp. & survival anemic tissue. 1940. *E.* **33754**

Buttle, G. A. H., *& others.* Cortisone acetate protecting adrenalectomized & normal mice against cold. 1954. *E.* **33836**

Caltabiano, D. Influence atropine on hyperglycemia, cold. 1933. *I.* **33855**

Carlson, L. D., & W. Cottle. Adaptation caloric balance rat in cold. 1953. *E.* **34043**

Catz, B., *& others.* Thyroid rats after cold. 1954. *E.* **34060**

Chatfield, P. O., & C. P. Lyman. Effects temp. ventral caudal nerve rat. 1954. *E.* **34107**

Chénier, L.-P. Effect cold & diet white rat. 1954. *F.* **34110**

Chevillard, L., & A. Mayer. Hypertrophy of organs, cold acclimatization. 1939. *F.* **34131**

Clark, R. T., *& others.* Tissue respiratory studies, altitude & cold exposure. 1954. *E.* **34163**

Clark, R. T., *& others.* Tissue respiratory studies. chronic altitude & cold exposure. 1953. *E.* **34164**

Colhoun, E. H. Temp. acclimatization insects. 1954. *E.* **34189**

Conte, E. del, & M. Stux. Rapidity thyroid reaction to cold. 1954. *E.* **34218**

Cottle, W., & L. D. Carlson. Rats exposed to cold. caloric exchange. 1954. *E.* **34247**

Dell'Erba, A. Variations blood cholesterol during cooling. 1954. *I.* **34347**

Dempsey, E. W., & E. B. Astwood. Determination thyroid secretion various temp. 1943. *E.* **34354**

Denison, M. E., & M. X. Zarrow. Eosinphils of blood during cold. 1954. *E.* **34358**

Des Marais, A. Ascorbic acid & O_2 consump. glycogen liver. 1953. *F.* **34378**

Di Macco, G. Alcohol acute hypothermia. 1952. *I.* **34396**

Dugal, L.-P. Ascorbic acid & cold resistance. 1954. *E.* **34466**

Du Shane G. P., & C. Hutchinson. Temp. & develop. of form & behavior amphibian embryos. 1941. *E.* **34483**

Ederstrom, H. E., & *others*. Development temp. reg. dog. 1954. *E.* **34520**

Ewer, D. W., & R. F. Ewer. *Ptinus tectus* 3; temp. humidity, etc., & oviposition, life. 1941. *E.* **34622**

Fawcett, D. W., & C. P. Lyman. Low environmental temp. & depot fat. 1954. *E.* **34645**

Finley, C. B. Temp. & dorsal root potentials frog. 1939. *E.* **34678**

Fisher, K. C. Selected temp. salmon & trout; temp. & electrical stimulation. 1950. *E.* **34688**

Förster, W., & G. Christmann. Metabolism following hypothermia. 1953. *G.* **34718**

Fregly, M. J. Effects extreme temp. hypertensive rats. 1954. *E.* **34764**

French, J. W. Temp. & retention maze habit, fish. 1942. *E.* **34769**

Freund, H., & F. Marchand. Blood sugar & heat reg. 1913. *G.* **34771**

Giaja, J. Hypothermia, hibernation & experimental poikilothermia. 1953. *F.* **34884**

Gunn, D. L., & H. S. Hopf. *Ptinus tectus* 2; locomotory activity relation temp. 1941. *E.* **35079**

Gustafson, P. V. Freezing encysted *Anisakis* larvae. 1953. *E.* **35092**

Guttman, R., & A. M. Katz. Depolarization & contraction, smooth muscle, cooling. 1953. *E.* **35096**

Hack, E. R. Learning as function water temp. 1933. *E.* **35105**

Halpern, B., & R. E. Dolkart. Cold temp. vialbility *Endamoeba histolytica* cysts. 1954. *E.* **35133**

Hart, J. S., & O. Héroux. Low temp. work & blood lactic acid mice. 1954. *E.* **35185**

Hartman, F. A., & K. A. Brownell. Response to chilling adrenalectomized cats. 1944. *E.* **35187**

Hassler, O., & *others*. Lipids thyroid rats. 1954. *E.* **35195**

Hemingway, A. Temp. reg. & ether anesthesia. 1948. *E.* **35219**

Héroux, O., & J. S. Hart. Hormone requirement after adrenalectomy. 1954. *E.* **35243**

Héroux, O., & J. S. Hart. Indices of adrenal activity rats. 1954. *E.* **35245**

Hori, T. Hokkaido Univ. Inst. Low Temp. Sci. 1954. *E.* **35309**

Katsh, S., & *others*. Ascorbic levels in rats hypothermic. 1954. *E.* **35540**

Keane, J. F. Amido compounds as protectives against freezing injury. 1953. *E.* **35549**

Koella, W. P., & *others*. Cold & excitability of autonomic centers. 1954. *E.* **35634**

Koizumi, K., & *others*. Temp. & reflex activity. 1954. *E.* **35644**

Krog, J. Metabolism *Gammarus limnaeus* (Smith). 1954. *E.* **35726**

Kunori, S. Low pressure endurance 5. 1950. *J.* **35753**

Kunori, S., & *others*. Low pressure endurance 8. 1950. *J.* **35754**

Langley, L. L., & *others*. Hypoglycemia & carbon dioxide in stress reaction. 1954. *E.* **35793**

Leblond, C. P., & L.-P. Dugal. Path. manifestations kidneys & extremities. 1943. *F.* **35829**

Loewit, M. Diabetes studies 1, cold d. in frog. 1908. *G.* **35941**

Loewit, M. Diabetes studies 2, cold d. & organ function. 1909. *G.* **35942**

Lovelock, J. E. Biophysical aspects freezing & thawing living cells. 1954. *E.* **35956**

*Luyet, B. J., & F. Gonzales. Growth of frozen nerve tissue. 1953. *E.* **35980**

Luyet, B. J., & J. F. Keane. Osmotic dehydration as protection against freezing injury. 1953. *E.* **35981**

McCleary, R. A., & C. T. Morgan. Food hoarding in rats & environ. temp. 1946. *E.* **35994**

Madden, R. F., & W. F. Hiestand. Temp. reg. mouse: morphine, barbiturates, alcohol. 1954. *E.* **36034**

Mansour, T. E., & W. F. Hewitt. Insulin sensitivity & adrenocortical response to cold. 1954. *E.* **36086**

Marceron, L. Behavior rat exposed to cold toward foods. 1954. *F.* **36092**

Marval, L. de. Cold sensitivity decorticated rats. 1926. *F.* **36138**

Masoro, E. J., & *others*. Effect cold hepatic acetate utiliz. 1954. *E.* **36145**

Mayer, J., & R. J. Barnett. Sensitivity to cold, obese hyperglycemic mice. 1953. *E.* **36161**

Medawar, P. B. Storage living skin. 1954. *E.* **36169**

Mellanby, K. Acclimatization & thermal death insects. 1954. *E.* **36176**

*Mellanby, K. Low temp. & insect activity. 1939. *E.* **36177**

Monier, M. M., & *others*. Stress & ascorbic acid, 3; tissue levels in rats exposed cold. 1953. *E.* **36318**

Morin, G., & *others*. Effect cold on epinephrine secretion. 1942. *F.* **36330**

Morrison, P. R., & *others*. Temp. reg. tundra redbacked vole. 1954. *E.* **36352**

Narayanan, E. S., & *others*. Effect refrigeration pupae *Microbracon*. 1954. *E.* **36410**

Niebroj, T. Plasmal in guinea pigs, cold. 1953. *P.* **36478**

Nutrition reviews. Vitamin & calorid deficiencies, cold. 1953. *E.* **36512**

O'Connor, J. M., & *others*. Physiol. basis cold sensation 2; human cold sensations & shivering in rabbit. 1935. *E.* **36557**

O'Connor, J. M. Physiol. basis cold sensation 3; body temp. & oxygen consump. 1935. *E.* **36558**

Pichotka, J. Thyroid changes adaptation low temp. 1953. *G.* **36756**

Piéron, H. Acceleration of mnemonic processes & temp. 1941. *F.* **36759**

Polatyńska-Wecławowicz, J. Lowered temp. lactic acid level, blood. 1954. *P.* **36851**

Polfanskii, Ĭ. I. Cold resistance littoral invertebrates. 1953. *R.* **36862**

Pomerat, C. M., & R. B. Lewis. Rapid freezing, thawing & chick embryonic epidermis, muscle, spindle cells. 1953. *E.* **36872**

Porter, V. S., & *others*. Freezing, particulate enzymes rat liver. 1953. *E.* **36906**

Raso, M. Cold hyperglycemia in splenectomized animals. 1932. *I.* **36980**

Redi, F., & M. Miglior. Hist. modifications corneal tissue. low temp. 1953. *I.* **37005**

Robertis, E. de. Inversion secretory polarity thyroid cell. 1941. *Sp.* **37085**

Robillard, E., & M. Gagnon. Resistance acute anoxia low temp. 1953. *F.* **37091**

Sakai, A. Supercooling salamander eggs. 1950. *J.* **37200**

Sakai, A. Supercooling salmon egg. 1951. *J.* **37201**

Scherer, W. F., & A. C. Hoogasian. Preservation subzero temp. cells. 1954. *E.* **37256**

Scherr, G. H. Cortisone & moniliasis mice 2; lowered envir. temp. STH, & cortisone toxicity. 1953. *E.* **37257**

*Schmidt-Nielsen, B., & R. Ph. Forster. Environ. factors & renal function, frog. 1953. *E.* **37267**

Schoepfle, G. M., & J. Erlanger. Temp. & response single, medullated nerve fibers. 1941. *E.* **37271**

Environmental effects on animals—Low temperature—Continued

Scholander, P. F., *& others*. Climatic adaptation poikilotherms. 1953. *E.* **37272**

Scott, J. L., *&* F. L. Engel. Adrenals, cold stress, ketosis rat. 1953. *E.* **37291**

Sellers, E. A., *&* R. W. You. Cold environment & liver fat deposition in choline deficiency. 1952. *E.* **37310**

Sellers, E. A., *& others*. Electrical activity of muscle & acclimatization. 1954. *E.* **37311**

Sellers, E. A., *& others*. Reg. food consumption rats cold. 1954. *E.* **37312**

Shanes, A. M. Temp. & potassium liberation, nerve activity. 1954. *E.* **37338**

Shanes, A. M. Temp. & potassium liberation, nerve activity. 1954. *E.* **37339**

Sherwood, C., *& others*. Hypothalamic lesions & temp. maintenance cold envir. 1954. *E.* **37369**

Simonet, R. Cold. 1944. *E.* **37427**

Smith, A. U. Glycerol in preservation living cells low temp. 1954. *E.* **37465**

Smith, A. U., *&* J. Smiles. Microscopic studies mammalian tissues, −79° C. 1953. *E.* **37462**

Smith, A. U., *&* C. Polge. Survival spermatozoa low temp. 1950. *E.* **37464**

Stier, T. J. B., *&* G. G. Pincus. Temp. characteristics respiratory movements. 1928. *E.* **37621**

Stier, T. J. B. Temp.-reg. function mouse. 1933. *E.* **37620**

Stullken, D. E., *&* W. A. Hiestand. Hematol. changes cold exposure. 1954. *E.* **37660**

Tada, N., *&* T. Murakata. Cooling curve dead body rabbit. 1951. *J.* **37699**

Tanaka, M., *&* S. Morita. Exper. studies death from cold, brain waves alcohol. 1948. *J.* **37705**

Tournade, A., *& others*. Adrenaline in chilled dogs. 1938. *F.* **37820**

Tullio, P. Glycemia level as cooling index. 1929. *I.* **37851**

Weiss, A. K. Adaptation cold & tissue oxygen consump. 1953. *E.* **38199**

Weiss, A. K. Adaptation cold & tissue oxygen consump. 1954. *E.* **38198**

Wertheimer, E., *& others*. Metabolic changes heat reg. rats. 1954. *E.* **38208**

Woods, J. W. Adrenal response adverse conditions rats. 1953. *E.* **38299**

*Woods, J. W. Cold environ. & endocrine organs rats. 1954. *E.* **38300**

Wyman, L. C., *&* C. t. Suden. Studies suprarenal insuffic, 7; temp. reg. 1929. *E.* **38314**

Yamasaki, M. Effects temp. upon tissue respiration. 1951. *J.* **38318**

Environmental effects on man.

Boag, T. J. White man in Arctic. 1952. *E.* **33634**

Fraser, B. Arctic defense. 1954. *E.* **34758**

Gardner, G. Problems adaptation Can. Arctic. 1953. *F.* **34822**

Great Britain. R. A. F. Central Navigation & Control School. N. polar flights *Aries*. 1945. *E.* **35004**

Gross, F., *&* H. W. Romberg. Effect cold & oxygen deficiency man 1; high alt. parachuting. 1952. *I.* **35059**

Horvath, S. M. Homeokinesis. 1952. *E.* **35311**

Kinkade, J. M. Climatol. factors ear, nose & throat disease. 1953. *E.* **35596**

McCollum, E. L. Selection men arctic duty. 1951. *E.* **35998**

McKee, J. P., *&* D. H. Eichorn. Seasonal variations physiol. functions. 1953. *E.* **36019**

Melka, Ĩ.A. Cerebral cortex & O_2 consumption of man, summer & winter. 1953. *R.* **36175**

Mills, C. A. Climate makes man. 1942. *E.* **36255**

*Petersen, W. F., *&* H. H. Reese. Psychotic & somatic interrelations. 1940. *E.* **36729**

Ritter, C. Woman polar night. 1954. *E.* **37075**

Rodahl, K. Floating islands. 1954. *F.* **37104**

Rodahl, K. T-3. 1954. *N.* **37106**

*Rudder, B. de. Meteorobiol.: man. 1952. *G.* **37163**

Schuman, L. M. Epidemil. cold injury man. 1954. *E.* **37282**

Slonim, A. D. Environ. & med. climatology. 1953. *R.* **37450**

Weyer, E. M. Daylight & darkness. 1951. *E.* **38224**

Wustmann, E. Biol. ethnol. changes Arctic. 1954. *G.* **38312**

Environmental effects on man—Atmospheric pressure.

Mills, C. A. Climate makes man. 1942. *E.* **36255**

Mörikofer, W. Characteristics high mt. climate. 1953. *G.* **36275**

Petersen, W. F., *&* H. H. Reese. Psychotic & somatic interrelations. 1940. *E.* **36729**

Roger, H. Physiol. aviator. 1940. *F.* **37112**

Environmental effects on man—Cold immersion.

Great Britain. Medical Research Council. Committee on the care of shipwrecked personnel. Guide. 1943. *E.* **35001**

Hall, J. F., *& others*. Humans cold water immersion. 1954. *E.* **35125**

Kuhl, W. J., *& others*. Reaction young men cold. 1954. *E.* **35740**

Masik, E. Cold & peripheral blood infants. 1948. *E.* **36141**

Meryman, H. T. Mechanism local cold injury. 1953. *E.* **36214**

White, J. C. Vascular & neurological lesions shipwrecks, 1; thermal foot injury immersion cold water. 1943. *E.* **38230**

Environmental effects on man—Darkness.

*Abs, O. A. H. Polar medicine, 1. 1951. *G.* **33132**

Irwin, O. C., *&* LaB. A. Weiss. Darkness activity newborn. 1934. *E.* **35395**

Jores, A. Cause ryhthmicity. 1938. *G.* **35495**

Environmental effects on man—Humidity.

Chagas, C., *& others*. Studies thermal sensitivity. 1947. *Port.* **34071**

Georgelin, R. Problems environ.; temp. humidity organism. 1953. *F.* **34869**

Guillemin, V. Moist cold & dry climates. 1954. *E.* **35075**

Mills, C. A. Climate makes man. 1942. *E.* **36255**

Rudder, B. de. Season & weather human biol. 1938. *G.* **37164**

Environmental effects on man—Light.

Deutsch, F. Psycho-physical reactions vascular system to light. 1937. *E.* **34380**

*Gigon, A. Biol. effects light. 1930. *G.* **34889**

Horstman, P., *&* H. Petersen. Rickets & tetany, sunlight. 1946. *E.* **35310**

Jores, A. Cause rhythmicity. 1938. *G.* **35495**

Mörikofer, W. Characteristics high mt. climate. 1953. *G.* **36275**

Rudder, B. de. Season & weather human biol. 1938. *G.* **37164**

Vignes, H. Influence light on arterial tension, pregnant women. 1938. *F.* **38075**

Weiss, LaB. A. Reaction newborn to light. 1933. *E.* **38201**

Wold, H. Swedish polio epidemics. 1943. *E.* **38290**

Woodcock, A. H., *&* R. L. Pratt. Heat sunlight through clothing. 1953. *E.* **38298**

Environmental effects on man—Low temperature.

Adams-Ray, J. Pathophysiol. cold injuries. 1954. *E.* **33145**

Ar'ev, T. Ĩ.A. Pathology & clinical treatment hypothermia. 1950. *E.* **33322**

Aschoff, J. Physiol. temp. reg. 1948. *G.* **33354**
Bernhard, E. Treat. cold sensitive diseases. 1945. *G.* **33573**
Boag, T. J. White man in Arctic. 1952. *E.* **33634**
Burrows, H. Sensory effects wounds. 1944. *E.* **33831**
Carlson, L. D., *& others.* Acclimatization; physiologic mechanisms. 1951. *E.* **34042**
Carlson, L. D. Adequate stimulus shivering. 1954. *E.* **34045**
Carlson, L. D. Adequate stimulus shivering. 1954. *E.* **34046**
Chagas, C., *& others.* Studies on thermal sensitivity. 1947. *Port.* **34071**
Christensen, E. H., *&* P. Högberg. Physiol. skiing. 1950. *E.* **34140**
Conference on Cold Injury, 1952. Transactions. 1954. *F.* **34210**
Delzant, O. Chilblains. 1954. *F.* **34348**
Fabbi, F., *&* T. Posteli. Vasamotor nasal react. cold. 1949. *I.* **34636**
Forsgren, E. Cold & metabolism esp. tuberculosis & diabetes. 1939. *S.* **34731**
Forsgren, E. Cold, fear & liver rhythm. 1939. *S.* **34730**
Freitag, W. Cold upon dental system. 1943. *G.* **34768**
García-Conde Gómez, F. J. Action cold on organism. 1948. *Sp.* **34818**
Georgelin, R. Problems environ.; temp. humidity organism. 1953. *F.* **34869**
Göpfert, H., *&* R. Stufler. Stages preceding shivering man. 1952. *G.* **34928**
Gressard, R. Medical report, Expéd. polaires françaises. 1953. *F.* **35019**
Gross, F., *&* H. W. Romberg. Effect cold & oxygen deficiency man 1; high alt. parachuting. 1952. *I.* **35059**
Guillemin, V. Moist cold & dry climates. 1954. *E.* **35075**
Hall, J. F., *& others.* Humans cold water immersion. 1954. *E.* **35125**
*Hardy, J. D., *&* E. F. Du Bois. Men & women in response to heat & cold. 1940. *E.* **35165**
Haxthausen, H. Adiponecrosis cold. 1940. *D.* **35203**
Horvath, S. M., *&* A. Freedman. Cold & efficiency man. 1947. *E.* **35311A**
Hyndman, O. R., *&* J. Wolkin. Sympathetic nervous system; influence on heat & cold sensibility & pain. 1941. *E.* **35352**
Jackson, R. J. Chilblains. 1953. *E.* **35422**
Journal of aviation medicine. Tests human resistance cold. 1945. *E.* **35501**
Kinkade, J. M. Climatol. factors ear, nose & throat disease. 1953. *E.* **35596**
Kreyberg, L. Skin reactions, frostbite. 1946. *N.* **35718**
Kuhl, W. J., *& others.* Reaction young men cold. 1954. *E.* **35740**
Kunkle, E. C., *&* W. P. Chapman. Insensitivity pain man. 1943. *E.* **35751**
Lynn, R. B. Chilblains. 1954. *E.* **35982**
McCleary, R. A. Psychophysiol. effects cold 1, skin temp. sensory sensitivity & manual performance. 1953. *E.* **35995**
McCleary, R. A., *&* R. H. Johnson. Psychophysiol. effects cold 2, alcohol ingestion, complexion & manual performance. 1954. *E.* **35996**
Marshall, J. Paraesthesiae induced by cold. 1953. *E.* **36109**
Milletti, A. Cold-self-agglutination erythrocytes. 1954. *I.* **36254**
Mills, C. A. Climate makes man. 1942. *E.* **36255**
Mills, C. A. Temp. dominance over human life. 1949. *E.* **36256**
Missenard, A. Influence thermal conditions on workers. 1949. *F.* **36266**
Mörikofer, W. Characteristics high mt. climate. 1953. *G.* **36275**
Mollison, P. L. Preservation human erythrocytes, 1954. *E.* **36315**
Mullinger, M. A., *&* A. Bogoch. Cold sensitivity. 1948. *E.* **36374**
Munro, A. F., *&* F. A. Chrenko. Effects air temp. velocity & flooring on feet. 1948. *E.* **36376**
Myhrman, G. Cold injury resembling erythema nodosum. 1940. *S.* **36396**
Navarre, P. Cold & infectious diseases. 1940. *F.* **36420**
Navarre, P. Facial neuralgia cold. 1942. *F.* **36419**
Nelson, M. G., *&* R. J. Marshall. Syndrome high titre cold agglutinins. 1953. *E.* **36435**
O'Connor, J. M., *& others.* Physiol. basis cold sensation 2; human cold sensations & shivering in rabbit. 1935. *E.* **36557**
Pedroso, G. A. Occupational disease cold. 1944. *Port.* **36697**
Petersen, W. F., *&* H. H. Reese. Psychotic & somatic interrelations. 1940. *E.* **36729**
Pomerat, C. M., *&* R. B. Lewis. Rapid freezing, thawing & human newborn & adult skin. 1953. *E.* **36873**
Riethe, P. Effect cool air & warm CO_2 on teeth. 1953. *G.* **37061.**
Roger, H. Physiol. aviator. 1940. *F.* **37112**
Rudder, B. de. Meteorobiol.: man. 1952. *G.* **37163**
Ryan, W. S., *&* A. J. Tedlie. Man in Arctic. 1948. *E.* **37176**
Scherer, W. F., *&* A. C. Hoogasian. Preservation subzero temp. cells. 1954. *E.* **37256**
Schneider, W., *&* R. Hatton. Pathogenesis, prophylaxis & therapy skin cold-injuries. 1954. *G.* **37269**
Schuman, L. M. Epidemiol. cold injury man. 1954. *E.* **37282**
Simonet, R. Cold. 1944. *E.* **37427**
Smith, A. U., *&* C. Polge. Survival spermatozoa low temp. 1950. *E.* **37464**
Strandberg, J. Skin lesions cold & frost. 1939. *S.* **37652**
Strandell, G. Cold injuries. 1941. *S.* **37653**
Teichner, W. H., *&* J. L. Kobrick. Low temp. effects visual motor performance, flicker fusion, pain. 1954. *E.* **37733**
*U. S. Medical nutrition laboratory, *Chicago.* Survival cold. 1948. *E.* **37939**
Visentini, A. Treatment erythema pernio. 1954. *Sp.* **38085**
Vyskočil, J. Clinical picture after winter camping. 1954. *Cz.* **38134**
Webster, D. R., *&* W. G. Bigelow. Injuries cold. 1953. *E.* **38184**
Winslow, C. E. A., *& others.* Radiation & convection in temp. reg. clothed body. 1938. *E.* **38279**
World oil. Drilling crews keeping warm. 1954. *E.* **38304**
Zoon, J. J. Perniosis. 1953. *Du.* **38396**

Environmental effects on man—Low temperature—Bibliography.

Thérien, M. Physiol. cold acclimatization. 1949. *F.* **37752**

Environmental effects on man—Wind.

de Percin, F., *&* S. J. Falkowski. Low temp. Ft. Churchill. 1954. *E.* **34363**
Ficker, H. v., *&* B. de Rudder. Foehn & effects. 1943. *G.* **34665**
Wagner, H. Weather effects body temp. 1953. *G.* **38143**

Environmental effects on plants.

Andreev, V. N. Growth fodder lichens. 1954. *R.* **33264**

Environmental effects on plants—Continued

Blinks, L. R. Bioelectric potentials *Halicystis*, 8; effects light. 1940. *E.* **33627**

Brown, A. D. Survival airborne microorganisms I, psychrophilic bacteria near 0° C. 1953. *E.* **33769**

Brown, A. D. Survival airborne microorganisms II, *Escherichia coli*. 1953. *E.* **33770**

Robertson, G. W. Agro-meteorol. problems Canada. 1954. *E.* **37090**

Environmental effects on plants—Light.

Gfeller, F., & C. H. Goulden. Effect artificial light growth cereals. 1954. *E.* **34882**

Gorodkov, B. N. Vegetation Arctic. 1930. *R.* **34960**

Keil, M. Origin moss gametophytes in cultures without light. 1949. *E.* **35552**

Vaartaja, O. Photoperiodic ecotypes trees. 1954. *E.* **38018**

Wilson, J. W. Influence 'midnight sun' *Oxyria digyna*. 1954. *E.* **38273**

Environmental effects on plants—Low temperature.

Aoki, K. Freezing process living organisms 1. 1950. *J.* **33284**

Aoki, K. Freezing process living organisms 3. 1948. *J.* **33285**

Aoki, K. Freezing process living organisms 4. 1948. *J.* **33286**

Aoki, K., & *others*. Freezing process living organisms 9. 1953. *J.* **33287**

Aoki, K. Refreezing curve potato. 1950. *J.* **33281**

Asahina, E. Freezing process living organisms, 2. 1950. *J.* **33349**

Asahina, E. Freezing process living organisms 5. 1948. *J.* **33350**

Asahina, E. Freezing process living organisms 6. 1950. *J.* **33351**

Asahina, E. Freezing process living organisms, 8. 1951. *J., E.* **33352**

Brown, A. D. Survival airborne microorganisms I, psychrophilic bacteria near 0° C. 1953. *E.* **33769**

Brown, A. D. Survival airborne microorganisms II, *Escherichia coli*. 1953. *E.* **33770**

Dadykin, V. P. Life of plants N. 1954. *R.* **34289**

Haga, T., & M. Kurabayashi. Genom & polyploidy *Trillium* 4. 1950. *J.* **35108**

Ishida, S. Cracking trees frost. 1950. *J.* **35398**

Kurabayashi, M. Effect temp. chromosome aberration. 1951. *J.* **35758**

Kurabayashi, M. Effect temp. diff. reaction chromosomes. 1948. *J.* **35757**

Kurabayashi, M. Effect temp. velocity mitosis. 1951. *J.* **35756**

*Molisch, H. Invest. freezing plants. 1897. *G.* **36314**

Ogawa, T. Effects low temp. yeast catalase 1. 1953. *J.* **36566**

Ogawa, T. Effects low temp. yeast catalase 4. 1953. *J.* **36569**

Scholander, P. F., & *others*. Respiration lichens relation to temp. 1952. *E.* **37273**

Simonet, R. Cold. 1944. *E.* **37427**

Terumoto, I. Freezing process living organisms 11. 1953. *J.* **37746**

Wood, T. H. Temp. & X-ray sensitivity yeast. 1952. *E.* **38295**

Yoshida, J. Freezing curve potato tuber. 1953. *J.* **38322**

Environmental effects on viruses—Low temperature.

Greiff, D., & H. Pinkerton. Virus survival low temp. 1954. *E.* **35015**

Eqip Sermia (*glacier*, West Greenland; 69°47′ N. 50°17′ W.).

Bauer, A. Movements glacier Eqip Sermia, 1912–35. 1954. *G.* **33483**

Equipment. *See also* Clothing; Food; Instruments; Low temperature effects on . . .

Billings, G. M., & H. H. Harper. Op. Musk Ox. 1946. *E.* **33593**

Boldyrev, S. Winter trip. 1954. *R.* **33671**

Rae, J. Rae's correspondence. 1953. *E.* **36959**

Reece, A. Sledge dogs. 1954. *E.* **37007**

Scammon, C. M. Marine mammals NW. coast. 1874. *E.* **37242**

Strong, H. Alaskan wet-cold field test survival equipment. 1950. *E.* **37657**

Tinklepaugh, K. N. Mobile machine shop. 1953. *E.* **37795**

U. S. Army. Exercise Sweetbriar. 1950. *E.* **37885**

U. S. Engineer School. Arctic warfare; reports & tech. info. 1946. *E.* **37909**

Eqûtit (*island*, West Greenland; 68°45′ N. 52°33′ W.).

Ellitsgaard-Rasmussen, K. Geol. metamorphic complex. 1954. *E.* **34554**

Ermak (Ice-breaker).

Kononovich, G. Encounter in ice. 1953. *R.* **35659**

Sorokin, M. Ĩ̄A., & A. Ĩ̄A. Lur'e. *Ermak* escorts ships. 1951. *R.* **37532**

Ermak (Schooner).

Zhukov, ĨŪ. Wreck *Ermak*. 1940. *R.* **38374.**

Erosion.

Cailleux, A. Glacial polishing & gouging. 1952. *F.* **33849**

Dineley, D. L. Invest. Vestspitsbergen. 1954. *E.* **34397**

Fristrup, B. High arctic deserts. 1953. *E.* **34779**

Jenness, J. L. Oceanog. & physiog. W. Arctic. 1951. *E.* **35446**

Kühn, A. Erosive forces W. Arctic Can. 1954. *G.* **35739**

Lehmann, H., & *others*. Karst phenomena. 1954. *G.* **35844**

Lewis, W. V. Pressure release & glacial erosion. 1954. *E.* **35890**

Malaurie, J. N., & Y. Guillien. Cryo-nival pattern loose soil Skansen. 1954. *F.* **36068**

Rasmusson, G. Karst phenomenon Torneträsk. 1953. *S.* **36978**

Eskimos. *See also* Aleuts.

Arctic circular. Coronation medals Eskimo. 1954. *E.* **33312**

Arctic circular. Eskimo identification discs. 1953. *E.* **33304**

Birket-Smith, K. Int. invest. archeol. circumpolar region. 1937. *E.* **33603**

Blair, D. Summer voyage Hudson B. 1954. *E.* **33620**

Boas, F. Eskimo. 1906. *E.* **33636**

Boas, F. Eskimo winter. 1922. *E.* **33638**

Canada, Dept. of External Affairs. Information Division. Eskimos. 1954. *E.* **33863**

Canadian weekly bulletin. Care of Eskimos. 1952. *E.* **33952**

Canadian weekly bulletin. Eskimo welfare. 1952. *E.* **33957**

Collins, H. B. Arctic area. 1954. *E.* **34203**

Giddings, J. L. Museum Univ. Alaska. 1951. *E.* **34887**

Lloyd, T. Geog. & admin. N. Canada. 1947. *E.* **35932**

Parran, T., & *others*. Alaska's health: survey report. 1954. *E.* **36670**

Winters, R. H. Eskimos, human resource. 1953. *E.* **38283**

Young, H. A. Care Indians, Eskimos. 1952. *E.* **38323**

Eskimos—Acculturation.

Blakeney, T. O. Security Alaska & tundra army. 1952. *E.* **33623**

Canadian weekly bulletin. Eskimos honored. 1953. *E.* **33959**

Collins, H. B. Arctic area. 1954. *E.* **34203**

Eskimo bulletin. 1953–54. *E.*, *Es.* **34608**
Kosiba, A. Greenland. 1937. *P.* **35680**
Paterson, T. T. Aspects culture contact, Eskimo. 1940. *E.* **36672**
Peacock, F. W. Psychol. aspects white on Eskimo. 1947. *E.* **36687**
Polar record. Eskimo affairs Canada, 1952. 1954. *E.* **36822**
Storr, C. B. English for Eskimo. 1950. *E.* **37646**

Eskimos—Animal husbandry.
Darling, F. F. Man, caribou, & lichen. 1954. *E.* **34313**
Langkavel, B. Dogs & primitive peoples. 1895. *G.* **35792**

Eskimos—Archeology.
Collins, H. B. Arctic area. 1954. *E.* **34203**
Collins, H. B. Position Ipiutak, reply. 1954. *E.* **34205**
Hoffman, B. G. Radiocarbon dating Dorset culture. 1952. *E.* **35278**
Larsen, H. E. Position Ipiutak. 1954. *E.* **35803**
MacNeish, R. S. Pointed Mt. site NWT. 1954. *E.* **36030**
Zolotarev, A. M. Ethnic relations NE. Asia. 1938. *R.* **38390**

Eskimos—Art.
Anaveluk, E. S. Eskimo week. 1954. *E.* **33249**
Canada. Dept. Northern Affairs & National Resources. Can. Eskimo art. 1954. *E.* **33871**
Canadian weekly bulletin. Eskimo welfare. 1953. *E.* **33958**
Krickeberg, W. Eskimo & Indian art. 1929. *G.* **35719**
Leechman, J. D. Eskimo sculpture. 1954. *E.* **35838**
Lerol-Gourhan, A. Eskimo writing. 1937. *F.*, *E.* **35877**

Eskimos—Bibliography.
Collins, H. B. Arctic area. 1954. *E.* **34203**
*Murdock, G. P. Bibliog. N. Am. 1953. *E.* **36382**
Popov, A. A. Bibliog. shamanism. 1932. *R.* **36887**
Rostlund, E. Freshwater fish & fishing N. Am. 1952. *E.* **37143**

Eskimos—Boats.
König, H. Tornit kayak. 1930. *G.* **35637**
Plischke, H. Eskimos 1577. 1921. *G.* **36794**

Eskimos—Childbirth.
Fehlinger, H. Sex life Eskimos. 1926. *G.* **34653**
Rasmussen, K. J. V. Eskimo woman. 1928. *G.* **36976**

Eskimos—Clothing.
Kosiba, A. Greenland. 1937. *P.* **35680**

Eskimos—Crime & punishment.
Kohler, J. Laws primitive peoples. 1897. *G.* **35640**

Eskimos—Cultural affiliations.
Bandi, H. G. Relationship Magdalenian & Eskimo. 1950. *G.* **33445**
Collins, H. B. Arctic area. 1954. *E.* **34203**
Jensen, H. Indo-European & Greenlandic. 1936. *G.* **35450**
Uhlenbeck, C. C. Indo-European echoes. 1942–45. *G.* **37870**

Eskimos—Customs.
Mitra, S. C. Bear ritual & belief. 1906. *E.* **36271**
Vierkandt, A. Eskimo duels. 1930. *G.* **38072**

Eskimos—Demography.
U.S.S.R. TSentral'noe statisticheskoe upravlenie. Household census U.S.S.R. 1926/27. 1929. *R.* **37876**
Winters, R. H. Eskimos, human resource. 1953. *E.* **38284**

Eskimos—Dwellings.
Andree, R. Wanderings of Eskimos. 1878. *G.* **33260**
Kosiba, A. Greenland. 1937. *P.* **35680**

Eskimos—Education.
Eskimo bulletin. 1953–54. *E.*, *Es.* **34608**
Flint, M. S. English for Eskimo children. 1946. *E.* **34704**
Salling, A., *& others*. Book of Danish, I. 1952. *D.* **37204**
Storr, C. B. English for Eskimo. 1950. *E.* **37646**

Eskimos—Ethics.
Kohler, J. Laws primitive peoples. 1897. *G.* **35640**

Eskimos—Food & cooking.
Winters, R. H. Eskimos, human resource. 1953. *E.* **38284**

Eskimos—Health & hygiene.
Canadian weekly bulletin. Arctic health surveys. 1953. *E.* **33939**
Canadian weekly bulletin. Glasses for Eskimos. 1946. *E.* **33966**
Crowsnest. Polar patients. 1950. *E.* **34276**
Fehlinger, H. Sex life Eskimos. 1926. *G.* **34653**
Moore, P. E. Health Indians & Eskimos. 1954. *E.* **36326**
Rodahl, K. Floating islands. 1954. *F.* **37104**
Rodahl, K. T-3. 1954. *N.* **37106**
Simpson, R. N. Epidemics E. Arctic 1953. 1953. *E.* **37433**
Wolfgang, R. W. Indian & Eskimo diphyllobothriasis. 1954. *E.* **38292**

Eskimos—Hunting, trapping & fishing.
Anaveluk, E. S. Eskimo week. 1954. *E.* **33249**
Canadian weekly bulletin. New beluga whale fishery. 1953. *E.* **33978**
Dunbar, M. J. Status Atlantic walrus, Canada. 1954. *E.* **34474**
Kosiba, A. Greenland. 1937. *P.* **35680**
Krause, E. Prehistoric fishing. 1904. *G.* **35708**
*Rostlund, E. Freshwater fish & fishing N. Am. 1952. *E.* **37143**

Eskimos—Implements, utensils, weapons.
Canada. Dept. Northern Affairs & National Resources. Can. Eskimo art. 1954. *E.* **33871**
Kosiba, A. Greenland. 1937. *P.* **35680**
Murdoch, J. Bow Eskimo. 1885. *E.* **36380**
Rostlund, E. Freshwater fish & fishing N. Am. 1952. *E.* **37143**

Eskimos—Language.
Boas, F. Indian lang. 1906. *E.* **33640**
Bugge, A. Greenlandic conversation. 1952. *Es.*, *D.* **33812**
Collins, H. B. Comment on Swadesh. 1954. *E.* **34204**
Eskimo bulletin. 1953–54. *E.*, *Es.* **34608**
Frederiksen, S. Stylistic forms Greenland Eskimo lit. 1954. *E.* **34760**
Jensen, H. Indo-European & Greenlandic. 1936. *G.* **35450**
Menovshchikov, G. A. Stability Eskimo lang. 1952. *R.* **36181**
Peck, E. J. Eskimo grammer, Can. E. Arctic. 1954. *E.* **36690**
Swadesh, M. Time depths Am. linguistic groupings. 1954. *E.* **37676**
Thibert, A. Eng.-Eskimo dict. 1954. *E. & Es.* **37754**
Uhlenbeck, C. C. Eskimo-Indoeuropean word affinities. 1937. *G.* **37869**
Uhlenbeck, C. C. Indoeuropean echoes. 1942–45. *G.* **37870**

Eskimos—Language—Glossaries, vocabularies, etc.
Peck, E. J. Eskimo grammer, Can. E. Arctic. 1954. *E.* **36690**

Eskimos—Marriage.
*Fehlinger, H. Sex life Eskimos. 1926. *G.* **34653**
Kohler, J. Prehist. marriage. 1897. *G.* **35641**
Turquetil, A. L. E. Marriage Eskimos. 1935. *F.* **37861**

Eskimos—Migration.
Andree, R. Wanderings of Eskimos. 1878. *G.* **33260**
Arctic circular. Migration Eskimo N. islands. 1953. *E.* **33306**
Bandi, H. G. Relationship Magdalenian & Eskimo. 1950. *G.* **33445**

Eskimos—Migration—Continued
Gerland, G. Ethnogr. far NE. Asia. 1883. *G.* **34877**
Giddings, J. L. Early man. 1954. *E.* **34885**
*Hassert K. Eskimo migration. 1895. *G.* **35194**
Knuth, E. Paleo-Eskimo culture NE. Greenland. 1954. *E.* **35630**
Menovshchikov, G. A. Stability Eskimo language. 1952. *R.* **36181**
Rivet, P. Origins Am. man. 1925. *F.* **37080**
Vignaud, H. Settlement Am. 1922. *F.* **38074**
Zolotarev, A. M. Ethnic relations NE. Asia. 1938. *R.* **38390**

Eskimos—Mythology & tales.
Rôheim, G. Sedna legend. 1924. *G.* **37114**
Thompson, S. Tales N. Am. Indians. 1929. *E.* **37768**

Eskimos—Names, Geographic.
Kosiba, A. Greenland. 1937. *P.* **35680**
Thibert, A. Eng.-Eskimo dict. 1954. *E. & Es.* **37754**

Eskimos—Names, Personal.
Benveniste, E. "Eskimo" name. 1953. *E.* **33549**
Plischke, H. Eskimos 1577. 1921. *G.* **36794**
Thalbitzer, W. C. Derivation word "Eskimo." 1950. *E.* **37747**

Eskimos—Origin.
Andree, R. Wanderings of Eskimos. 1878. *G.* **33260**
Bandi, H. G. Relationship Magdalenian & Eskimo. 1950. *G.* **33445**
Clark, J. G. D. New World origins. 1940. *E.* **34161**
Hassert K. Eskimo migration. 1895. *G.* **35194**
Menovshchikov, G. A. Stability Eskimo language. 1952. *R.* **36181**
Rasmussen, K. J. V. Origin Eskimos. 1930. *G.* **36977**
Rivet, P. Origins Am. man. 1925. *F.* **37080**
Zolotarev, A. M. Ethnic relations NE. Asia. 1938. *R.* **38390**

Eskimos—Physical characteristics.
Boas, F. Physical types Indians. 1906. *E.* **33641**
*Jørgensen, J. B. Eskimo skeleton. 1953. *E.* **35460**

Eskimos—Psychological characteristics.
Kosiba, A. Greenland. 1937. *P.* **35680**

Eskimos—Racial affinities.
Collins, H. B. Arctic area. 1954. *E.* **34203**
Hennig, R. Norsemen N. Am. 1937. *G.* **35222**
Vallois, H. V. Chancelade skull. 1946. *F.* **38023**

Eskimos—Religion.
Haekel, J. Supreme deity Eskimos. 1938. *G.* **35107**

Eskimos—Shamanism.
Eliade, M. Shamanism & ecstasy. 1951. *F.* **34545**
Popov, A. A. Bibliog. shamanism. 1932. *R.* **36887**

Eskimos—Social organization.
Ravdonikas, V. I. Hist. primitive society. 1939–47. *R.* **36994**
Sapir, E. Social organ. W. Coast tribes. 1915. *E.* **37220**

Eskimos—Song & music.
Canada. Dept. Northern Affairs & National Resources. Can. Eskimo art. 1954. *E.* **33871**
Nettl, B. N. Am. Indian music. 1954. *E.* **36443**
Vierkandt, A. Eskimo duels. 1930. *G.* **38072**

Eskimos—Vital statistics.
Kosiba, A. Greenland. 1937. *P.* **35680**

Eskimos—Women, status of.
Fehlinger, H. Sex life Eskimos. 1926. *G.* **34653**
Rasmussen, K. J. V. Eskimo woman. 1928. *G.* **36976**

Eskimos, Asiatic.
Antropova, V. V. Bone carving Chukchis & Eskimos. 1953. *R.* **33278**
Archiv für wissenschaftliche Kunde von Russland. Chukchi trade. 1855. *G.* **33295**
Beregovaĭa, N. A. Harpoon-heads Mys Baranov. 1953. *R.* **33551**
Bogdanovich, K. I. Chukotsk Pen. 1901. *R.* **33651**
Bogoraz, V. G. Einstein & religion. 1923. *R.* **33654**
Galkin, N. Tales polar night. 1928. *R.* **34813**
*Ivanov, S. V. Pictorial art Siberian peoples. 1954. *R.* **35414**
Karaev, A. I. Chukotskiy-Anadyr' region. 1926. *R.* **35525**
Kolarz, W. Peoples Soviet Far E. 1954. *E.* **35648**
Nechiporenko, G. P. Walrus industry Chukotsk Pen. 1927. *R.* **36424**
*Rubtsova, E. S. Language & folklore Eskimos, I. 1954. *R., E.* **37162**
Semushkin, T. Z. Taleko & Lilit. 1948. *Es., R.* **37316**
Sergeev, M. A. Folklore Siberian peoples. 1952. *R.* **37323**
Sergeev, M. A. Literature N. peoples. 1952. *R.* **37325**
Spiridonov, N. Cultural work Chukotsk region. 1932. *R.* **37559**
Velikov, S. M. Notes Chukotsk Pen. 1927. *R.* **38060**
Zinder, L. R, Exper. invest. N. lang. 1948. *R.* **38382**

Eskimos, Baffin Island.
Boas, F. Eskimo. 1888. *E.* **33637**
Boas, F., & H. J. Rink. Eskimo tales & songs. 1889–97. *Es., E.* **1760**
Boas, F. Migration Eskimos Baffin I. 1885. *G.* **33643**
Fryer, A. C. Eskimo rehab. Craig. Harbour. 1954. *E.* **34793**
Nichols, P. A. C. Boat-building Eskimos. 1954. *E.* **36473**
Payne, F. F. Eskimo Hudson St. 1889. **36686**
Peart, A. F. W., & F. P. Nagler. Measles Can. Arctic, 1952. 1954. *E.* **36689**
Rousselière, G. M. Issingut. 1954. *E.* **37150**
Van Norman, R. D. E. Arctic detachment. 1951. *E.* **38033**
Wilkinson, D. How I became Eskimo. 1954. *E.* **38249**

Eskimos, Caribou.
Estreicher, Z. Polyphony. 1948. *F.* **34613**
Giddings, J. L. Early man. 1954. *E.* **34885**
Johnsen, H. V., & W. J. Wood. Polio Maguse R. 1954. *E.* **35465**
Laviolette, G. New hostel Chesterfield. 1954. *E.* **35816**
Mowat, F. M. People of the Deer. 1952. *E.* **36363**
Parker, R. Letter to Rytkhéu. 1953. *R.* **36665**
Schmidt, W. Origin idea of God. 1926–52. *G.* **37266**

Eskimos, Copper.
Fehlinger, H. Blond Eskimos. 1914. *G.* **34652**
Rae, J. Native tribes Hudson B. Co. territories. 1882. *E.* **36960**

Eskimos, East Greenland.
Ammundsen, E. TB Angmagssalik. 1941. *D.* **33247**
Baschin, O. Contrib. Eskimos. 1916. *G.* **33476**
Digby, P. S. B., & V. Digby. Beyond pack ice. 1954. *E.* **34393**
Frederiksen, S. Stylistic forms Greenland Eskimo literature. 1954. *E.* **34760**
Gessain, R. Congenital pigment spot Eskimo Angmagssalik. 1953. *F.* **34880**
*Hilming, F., & P. O. Pedersen. Odontol. invest. 6, paradental conditions & abrasion. 1940. *D, G.* **35263**
*Hoessly, H. Craniol. study. 1916. *G.* **35276**

Jørgensen, J. B. Eskimo skeleton. 1953. *E* **35460**
Knuth, E. Paleo-Eskimo culture NE. Greenland. 1954. *E.* **35630**
*Leden, C. Music E. Greenlander. 1954. *G., Es.* **35834**
Le Méhauté, P. J., *&* P. Tcherniakofsky. Nutrition Eskimos. 1934. *F.* **35850**
Nippgen, J. Heathen priests. 1914. *F.* **36486**
Pedersen, P. O., *&* E. Hinsch. Odontol. invest. Greenland 4, teeth numbers. 1940. *D.* **36693**
Pedersen, P. O. Odontol. invest. Greenland 7, jaw malformations. 1942. *D. G.* **36695**
Pedersen, P. O. Odontol. invest. Greenland 8, teeth impaction. 1948. *D.* **36696**
*Skeller, E. Anthrop. & ophthalm. studies Angmagssalik Eskimos. 1954. *E.* **37439**

Eskimos, Iglulik.
Carpenter, E. S. Eternal life. 1954. *E.* **34048**
Carpenter, E. S. Eternal life & self-definition Aivilik. 1954. *E.* **34048A**
Manning, T. H., *& others.* Voyage *Nauja* Foxe Basin 1949. 1950. *E.* **36084**
Rae, J. Native tribes Hudson B. Co. territories. 1882. *E.* **36960**

Eskimos, Labrador.
Ashe, W. A. Heights & body temp. Eskimo. 1887. *E.* **33355**
Brouillette, B. Eskimos, sheep-raisers? 1954. *F.* **33760**
Flaherty, R. J. Life Eskimos. 1922. *E.* **34694**
Fryer, A. C. Eskimo rehab. Craig Harbour. 1954. *E.* **34793**
Honigmann, J. J. Intercultural relations G. Whale R. 1952. *E.* **35301**
Hutton, S. K. Shepherd in snow. 1936. *E.* **35350**
*Jannasch, H. Labrador. 1907. *G.* **35430**
Koch, K. R. R. Labrador & inhabitants. 1884. *G.* **35632**
Manning, T. H. Eskimo stone house ruins Hudson B. 1948. *E.* **36082**
Manning, T. H., *& others.* Voyage *Nauja* Foxe Basin 1949. 1950. *E.* **36084**
Packard, A. S. Esquimaux Labrador. 1871. *E.* **36638**
Packard, A. S. Labrador. 1891. *E.* **36639**
Payne, F. F. Eskimo Hudson St. 1889. *E.* **36686**
Peacock, F. W. Psychol. aspects white on Eskimo. 1947. *E.* **36687**
Speck, F. G. Culture problems NE. Am. 1926. *E.* **37546**
Stewart, T. D. Change physical type. 1938. *E.* **37615**
Turner, L. M. Indians & Eskimos Ungava. 1888. *E.* **37860**

Eskimos, Netsilik.
Van de Velde, F. Infanticide Eskimo. 1954. *E.* **38025**

Eskimos, North Alaska.
Berlin, K. Museen. NW. Coast Am. new ser. 1884. *G.* **33566**
Brooks, J. W. Pacific walrus. 1954. *E.* **33757**
Easton, P. S. Food resources Alaska. 1950. *E.* **34514**
Harmeling, P. C. Therapeutic theater Alaska Eskimos. 1950. *E.* **35171**
Harrington, M. R. Huntley Eskimo collection. 1949. *E.* **35180**
*Ingstad, H. M. Nunamiut. 1954. *E.* **35378**
Solecki, R. S. Petroglyph N. Alaska. 1952. *E.* **37519**
Spencer, R. F., *&* W. K. Carter. Blind man & loon. 1954. *E.* **37553**
Spencer, R. F. Hunted & hunters. 1953. *E.* **37554**

Eskimos, Polar.
Bessels, E. Northernmost inhabitants. 1884. *E.* **33582**
Donlon, T. F. Around world 90 N. 1954. *E.* **34438**
Freuchen, P. Ice floes & flaming water. 1954. *E.* **34770**
Holtved, E. Archaeol. invest. Thule. 1954. *E.* **35291**
Jørgensen, J. B. Eskimo skeleton. 1953. *E.* **35460**
*Leden, C. C. York Eskimo. 1928. *G.* **35832**
Leden, C. Greenland journey 1909. 1910. *G.* **35833**
Mirsky, J. E. K. Kane. 1954. *E.* **36265**
Stein, R. Geog. names Smith Sd. Eskimos. 1902. *G.* **37590**

Eskimos, South Alaska.
de Laguna, F. Eskimo art Alaska. 1934. *G.* **34345**
Easton, P. S. Food resources Alaska. 1950. *E.* **34514**
Hirsch, D. I. Eskimo-Aleut. prehistory. 1954. *E.* **35266**

Eskimos, Southampton Island.
Brown, M., *& others.* Blood volume & metabolic rate Eskimos. 1954. *E.* **33780**
Brown, M., *& others.* Cancer in Eskimo. 1952. *E.* **33782**
Brown, M. Clinical & biochem. studies Eskimo. 1951. *E.* **33783**
Brown, M., *& others.* Cold acclimatization. 1954. *E.* **33781**
König, H. Tornit kayak. 1930. *G.* **35637**
Popham, R. E., *&* W. D. Bell. Eskimo crania. 1951. *E.* **36880**

Eskimos, West Alaska.
Archiv für wissenschaftliche Kunde von Russland. Chukchi trade. 1855. *G.* **33295**
Arctic Health Research Center, *Anchorage, Alaska.* Nutritional status Alaskan natives. 1954? *E.* **33315**
Berlin. K. Museen. NW. Coast Am. new ser. 1884. *G.* **33566**
Brooks, J. W. Pacific walrus & Eskimo economy. 1953. *E.* **33758**
Davis, W. A. Archaeol. & hist. 1954. *E.* **34323**
Easton, P. S. Food resources Alaska. 1950. *E.* **34514**
Eide, A. H. Drums of Diomede. 1952. *E.* **34531**
Garber, C. M. Marriage & sex customs W. Eskimos. 1935. *E.* **34817**
Giddings, J. L. Early man. 1954. *E.* **34885**
Giddings, J. L. Ethnog. notes Kobuk River. 1941. *E.* **34886**
Minner, J. L. Old man of ice floes. 1953. *E.* **36260**
Munoz, J. Cliff dwellers, Bering Sea. 1954. *E.* **36375**
Oswalt, W. H. NE. Asian & Alaskan pottery. 1953. *E.* **36629**
Polar record. Eskimo scout battalions. 1954. *E.* **36823**

Eskimos, West Greenland.
Baschin, O. Colonization. 1916. *G.* **33475**
Bay-Schmith, E. Blood groups. 1930. *G.* **33485**
Christensen, A. L. Invest. TB. 1941. *D.* **34137**
Christensen, L. S., *&* A. Rottensten. Pirquet's reaction Julianehaab. 1932. *D.* **34142**
Fabricius-Hanson, V. Anthrop. measurements Julianehaab. 1949. *E.* **34638**
Finck, F. N. Greenlandic subjective. 1905. *G.* **34668**
Frederiksen, S. Stylistic forms Eskimo literature. 1954. *E.* **34760**
Giddings, J. L. Early man. 1954. *E.* **34885**
Gorjanović-Kramberger, K. Jaw Eskimo. 1909. *G.* **34953**
Hammerich, L. L. N. settlements. 1941. *G.* **35143**
Jørgensen, J. B. Eskimo skeleton. 1953. *E.* **35460**

Eskimos, West Greenland—Continued
Kosiba, A. Greenland. 1937. *P.* **35680**
Krogh-Lund, G. How isolated Greenland, diphtheria 1932–33. 1937. *D.* **35730**
Leden, C. Greenland journey 1909. 1910. *G.* **35833**
Meldgaard, J. Mummy cave. 1953. *D.* **36174**
Pedersen, P. O., *&* E. Hinsch. Odont. invest. 4, teeth numbers. 1940. *D.* **36693**
*Pedersen, P. O. Odont. invest. 5. 1940. *D.* **36694**
Pedersen, P. O. Odont. invest. 7, jaw malformations. 1942. *D. G.* **36695**
Pedersen, P. O. Odont. invest. 8, teeth impaction. 1948. *D.* **36696**
Rink, S. Origin "kalalek." 1905. *F.* **37071**
Skeller, E. Trichinosis Kutdligssat. 1948. *D.* **37440**
Stiasny, G. Songs & legends. 1908. *G.* **37619**
Stiasny, G. Voyage W. Greenland. 1908. *G.* 37618
Sveistrup, P. P. United Nations. 1954. *D., Es.* **37670**
Thorborg, N. B., *& others.* Trichinosis. 1948. *D.* **37775**
Trebitsch, R. Dermatol. observ. W. Greenland. 1908. *G.* **37829**
Trebitsch, R. Diseases Eskimos W. Greenland. 1907. *G.* **37830**
Uhlenbeck, C. C. Eskimo words. 1950. *G.* **37871**
Etienne, Erich, 1915–1942.
Macht, H. G. E. Etienne. 1954. *G.* **36012**
Eureka (*pop. pl.*, Alaska; 65°11′ N. 150°14′ W.).
Eureka (*region*).
Moxham, R. M. Radioactive deposits Manley Hot Springs - Rampart. 1954. *E.* **36364**
Eureka (*polar station*, Ellesmere Island: 80°13′ N. 86°11′ W.).
Canada. Meteorological Service *&* U. S. Weather Bureau. Arctic weather stations, 1946–51. 1953. *E.* **33893**
Canada. Meteorological Service, *&* U. S. Weather Bureau. Meteorol. observ. weather stations, 1946–51, pt. I. 1954? *E.* **33892**
Eureka (*region*).
Tener, J. S. Musk oxen Fosheim Pen. 1954. *E.* **37739**
Expedition organization & procedures.
Bénard, C. M. E. P. Plan twofold oceanographic exped. 1903. *F.* **33536**
Byrd, R. E. Flying over polar sea. 1925. *E.* **33841**
Golder, F. A. Bering's voyages 1. 1922. *E.* **34932**
King, W. K. POL. 1954. *E.* **35594**
Miller, M. M. Expéd. polaires françaises, 1948–51. 1952. *E.* **36248**
Miller, M. M. Juneau Ice Field Research Project. 1948–52. 1953. *E.* **36249**
Prein, Ĩ̂A. P. Scientific activity E. Siberia 1894. 1896. *R.* **36920**
Rae, J. Rae's correspondence. 1953. *E.* **36959**
Expeditionary health & medicine.
*Abs, O. A. H. Cold injuries on exped. 1954. *G.* **33134**
Chanclu, P. *&* L.-M. Carles. Arctic experience. 1953. *F.* **34077**
Golder, F. A. Bering's voyages, 2: Steller's journal. 1925. *E.* **34933**
Gressard, R. Medical report, Expéd. polaires françaises. 1953. *F.* **35019**
Mackersey, I. Rescue below zero. 1954. *E.* **36022**
Steller, G. W. Voyage Kamchatka-America. 1793. *G.* **37599**

EXPEDITIONS

Aeroarctic-Expedition mit dem Luftschiffe *Graf Zeppelin*, 1931.
Molchanov, P. A. Flight *Graf Zeppelin.* 1931. *R.* **36311**
Alaska Insect Control Project, 1947– .
Cope, O. B., *& others.* Effects insecticides trout & salmon, Alaska. 1949. *E.* **34230**
Knight, K. L. *Aedes punctor* subgroup. 1951. *E.* **35622**
Sailer, R. J., *&* S. E. Lienk. Insect predators of Alaska mosquitoes. 1954. *E.* **37195**
Stone, A. Simuliidae Alaska. 1952. *E.* **37635**
Albatross (U.S.F.C. steamship), **1894– .**
Benedict, J. E. Descrip. new Lithodidae. 1895. *E.* **33539**
Dall, W. H. Diagnoses new mollusks. 1896. *E.* **34294**
Albatross (U.S.F.C. Steamship), **1904.**
Holmes, S. J. Amphipoda *Albatross.* 1908. *E.* **35288**
Aleut (Whaling fleet), **1933– .**
Georgiev, V. *Aleut* jubilee. 1952. *R.* **34872**
Anabarskaĩ ėkspeditsiĩ NKZ, 1932.
Sochava, V. B. Anabar exped. 1933. *R.* **37499**
Andrée-expeditionen, 1896.
Tryde, E. A. Death on Kvitøya. 1952. *S.* **37840**
Andrée-expeditionen, 1897.
Pergande, M. C. Secret White I. 1954. *E.* **36709**
Tryde, E. A. Death on Kvitøya. 1952. *S.* **37840**
Aries (Lancaster bomber) **Flights, 1945.**
Aeronautics. Polar flights R.A.F. 1945. *E.* **33152**
*Great Britain. R.A.F. Central Navigation & Control School. N. polar flights *Aries.* 1945. *E.* **35004**
Maclure, K. C. Flight *Aries.* 1945. *E.* **36025**
Noble, V. Arctic air survey. 1946. *E.* **36487**
Aries III (Airplane), **Sept. 1952.**
Bower, D. Navigation recent R.A.F. flights. 1953. *E.* **28272**
Flight. R.A.F. research. 1952. *E.* **34703**
Grocott, D. F. H. Nav. in high lat. 1953. *E.* **35050**
Arild Viking (S.A.S. airplane), **Nov. 19, 1952.** *See also* Scandinavian Airlines System.
Pedersen, E. Over Pole by commercial air. 1953. *E.* **36691**
Arkheograficheskaĩ ėkspeditsiĩ, 1954.
Malyshev, V. I. Exped. Ust'-T̂Sil'ma. 1954. *R.* **36075**
Arkticheskaĩ ėkspeditsiĩ ministerstva rechnogo flota, 1949.
Morozov, S. Exploit river boat sailors. 1950. *R.* **36347**
Audubon's Labrador Expedition, 1833.
Audubon, J. J. Audubon & journals. 1897. *E.* **33374**
Deane, R. Audubon's Labrador trip. 1910. *E.* **34329**
Austin Expedition in Search of Franklin, 1850–1851.
Thorsteinsson, R., *&* Y. O. Fortier. Geol. Cornwallis I. 1954. *E.* **37776**
Axel Heiberg Prospecting Trip, 1953.
Cole, G. E. Prospecting trip. 1953. *E.* **34180**
Polar record. Visit Axel Heiberg, 1953. 1954. *E.* **36856**
Baffin Island Expedition, 1950.
Hale, M. E. Lichens Baffin I. 1954. *E.* **35118**
Kranck, E. H. Gneiss structures. 1953. *E.* **35701**

Kranck, E. H. Mineral possibilities. 1951. *E.* **35702**
Röthlisberger, H. Quaternary geol. Eglinton Fjord. 1951. *G.* **37111**

Baffin Island Expedition, 1953.
Appalachia. Arctic explor. 1953. *E.* **33288**
Appalachia. Baffin I. Exped. 1954. *E.* **33289**
Baird, P. D. Ascent Baffin I. 1954. *E.* **33422**
Baird, P. D., *& others.* Baffin I. exped. 1953. 1954. *E.* **33423**
Baird, P. D., *&* H. R. Thompson. Can. exped. Baffin I. 1953. 1954. *E.* **33424**
Baird, P. D. Cumberland Pen. 1954. *E.* **33425**
Thompson, H. R. Pangnirtung 1954. *E.* **37766**
Ward, W. H. Ice-boring equip. 1954. *E.* **38159**
Ward, W. H., *&* P. D. Baird. Studies glacier physics, Penny Ice Cap. 1954. *E.* **38158**

Banks Island Expedition, 1953.
Appalachia. Arctic explor. 1953. *E.* **33288**
Manning, T. H. 1953 Banks I. exped. 1954. *E.* **36081**

Barren Ground Caribou Investigation, 1947–1950.
*Banfield, A. W. F. Barren ground caribou. 1954. *E.* **33446**

Beaufort Sea Expeditions, 1950–1952.
Canadian weekly bulletin. Canada, U. S. exped. 1953. *E.* **33951**
Carsola, A. J. Glaciation continental shelf Beaufort S. 1954. *E.* **34049**
Carsola, A. J. Marine sediments Alaskan & NW Can. Arctic. 1954. *E.* **34051**
Carsola, A. J. Microrelief sea floor. 1954. *E.* **34050**
Carsola, A. J. Submarine canyons Arctic Slope. 1954. *E.* **34052**

Beaufort Sea-McClure Strait Expedition, 1954.
Arctic circular. N. activities Geodetic Survey. 1954. *E.* **33308**
Canadian weekly bulletin. W. Arctic studies. 1954. *E.* **33998**
Life. NW Passage. 1954. *E.* **35896**
Naval aviation news. Ice breakup studies. 1954. *E.* **36417**

Belukha (Motor-sailboat), **1930.**
Khmyznikov, P. K. Voyage *Belukha* 1930. 1931. *R.* **35575**

Belukha (Motor-sailboat), **1931.**
Khmyznikov, P. K. Voyage *Belukha*, 1931. 1932. *R.* **35576**

Bénard Expedition to Novaya Zemlya, 1908, *see* Mission Ch. Bénard à la Nouvelle-Zemble, 1908.

Bering Expeditions. *See* Velikaĭa . . .

Birmingham University Expedition to Spitsbergen, 1951.
Bowen, R. N. C. Quaternary foraminifera St. John's Fjord. 1954. *E.* **33699**
Dineley, D. L. Invest. Vestspitsbergen. 1954. *E.* **34397**

Blue Dolphin **Labrador Expeditions, 1949– .**
Backus, R. H. Notes on frogs. 1954. *E.* **33401**
Coachman, L. K. River flow & hydrog. structure Hamilton Inlet. 1953. *E.* **34171**
Nutt, D. C., *& others.* Blue Dolphin 1949. 1950. *E.* **36513**
Nutt, D. C., *& others.* Blue Dolphin 1950. 1950. *E.* **35614**
Nutt, D. C., *& others.* Blue Dolphin 1951. 1951. *E.* **36515**
Nutt, D. C., *& others.* Blue Dolphin 1952. 1952. *E.* **36516**
Nutt, D. C., *&* P. F. Scholander. Blue Dolphin 1954. 1954. *E.* **36517**
Nutt, D. C. Blue Dolphin winter 1952, field report. 1952. *E.* **36518**
Nutt, D. C. Blue Dolphin winter 1952, operational. 1952. *E.* **36519**
Nutt, D. C., *&* L. K. Coachman. Blue Dolphin winter 1953. 1953. *E.* **36520**
Nutt, D. C. Dartmouth expeds. Labrador 1951–53. 1954. *E.* **36522**
Nutt, D. C. Oceanog. coastal Labrador. 1953. *E.* **36521**
Tangerman, J. T. Blue Dolphin winter 1954. 1954. *E.* **37707**

Botaniske ekspedition til Vestgrønland, 1946.
Foged, N. Diatoms W. Greenland. 1953. *E.* **34719**

Bradford's Labrador Cruise, 1864.
Bradford, W. Arctic scenes: ice. 1864. *E.* **33706**
Packard, A. S. Esquimaux Labrador. 1871. *E.* **36638**
Packard, A. S. Labrador. 1891. *E.* **36639**

Bremer Expedition nach West-Siberien, 1876.
Geheeb, A. Contrib. moss flora W. Siberia. 1879. *G.* **34843**

British Arctic Expedition, 1875–1876.
Canadian weekly bulletin. Polar exped. discovers traces of explorers. 1948. *E.* **33984**

British East Greenland Geological Expedition, 1953.
Wager, L. R. British E. Greenland Geol. Exped. 1953. 1954. *E.* **38140**

British North Greenland Expedition, 1951–1954.
Aeroplane. Sunderlands in Greenland. 1954. *E.* **33154**
Detzer, K. Air Rescue Service. 1954. *E.* **34379**
Flight. N. Greenland exped. 1952. *E.* **34700**
Hamilton, R. A. British N. Greenland Exped. 1952–54. 1954. *E.* **35140**
Mackersey, I. Rescue below zero. 1954. *E.* **36022**
Menzies, R. C. Arctic airlift. 1952. *E.* **36183**
Simpson, C. J. W. Brit. N. Greenland Exped. 1952–54. 1954. *E.* **37430**

Brooks-Mather Expedition, 1952.
Humphreys, J. Brooks-Mather Exped. 1952. *E.* **35342**

Brown Bear (Research vessel), **1954.**
Science. Cruise. 1954. *E.* **37287**

Byrd Arctic Expedition, 1926.
Clarke, N. R. Are we over Pole? 1926. *E.* **34166**

C. D. Howe (Canadian Govt. Steamship), **1951.**
Polar record. Can E. Arctic Patrol 1951. 1954. *E.* **36813**

C. D. Howe (Canadian Govt. Steamship), **1952.**
Canadian weekly bulletin. Arctic patrol. 1952. *E.* **33941**

C. D. Howe (Canadian Govt. Steamship), **1953.**
Arctic circular. E. Arctic patrol, 1953. 1953. *E.* **33303**

Calanus (Research vessel), **1947– .**
Polar record. Fisheries invest. Ungava & Frobisher B. 1950–51. 1954. *E.* **36826**
Dunbar, M. J. Amphipod Crustacea Ungava B. 1954. *E.* **34472**
Grainger, E. H. Station list *Calanus* 1951–52. 1954. *E.* **34969**
Canada. Fisheries Research Board. Annual rept. 1953. 1954. *E.* **33886**
Grainger, E. H. Polychaetous annelids. 1954. *E.* **34968**

Cambridge Spitsbergen Expedition, 1953.
Harland, W. B. Cambridge Spitsbergen Geol. Exped. 1953. 1954. *E.* **35170**

Cambridge Spitsbergen Physiological Expedition, 1953.
Lobban, M. C. Cambridge Spitsbergen Physiol. Exped. 1953. 1954. *E.* **35938**

Cambridge University Jotunheimen Expedition, 1951.
Miller, M. M. Glaciol. Norway & Sweden. 1952. *E.* **36247**

Canadian Hudson Bay Expedition, 1884.
Ashe, W. A. Heights & body temp. Eskimo. 1887. *E.* **33355**

Canadian Hudson Bay Expedition, 1886.
Payne, F. F. Eskimo Hudson St. 1889. *E.* **36686**

Cancolim II (Research vessel), **1951.**
Canadian weekly bulletin. W. arctic research. 1951. *E.* **33997**
Hattersley-Smith, G. F. Cruise *Cancolim II* Beaufort Sea, 1951. 1954. *E.* **35199**

Cedarwood (H. M. C. S.), **1949.**
Crowsnest. Rugged trip. 1949. *E.* **34277**

Chelüskin (Ice-breaker), **1933–1934.**
Vize, V. Ю̄. Voyages *Sibiriakov, Chelüskin, Litke,* 1953. *R.* **38099**

Chetyrekratnoe puteshestvie v Sĕvernyĭ Ledovityĭ okean, 1821–1824.
Kudriavtsev-Skalf, S. F. P. Litke. 1953. *R.* **35738**
Solntsev, N. A. F. P. Litke. 1940. *R.* **37521**

Chukotka (Schooner), **1931.**
Leningrad. Arkticheskiĭ . . . institut. Wreck *Chukotka.* 1931. *R.* **35855**

Chukotskaia ėkspeditsiia, 1868–1870.
Neumann, K. K. Commerce & industry NE. Siberia. 1879. *G.* **36445**
Neumann, K. K. Commerce & industry Yakutsk. 1872. *R.* **36444**
Pershin, D. P. Fifty years' activity in ethnog. 1896. *R.* **36714**

Chukotskaia ėkspeditsiia, 1909–1910.
*Tolmachev, I. P. Along Chukotsk coast. 1911. *R.* **37810**

Chukotskaia letnaia ėkspeditsiia, 1932–1933.
Obruchev, S. V. Chukotka air exped. 1932. *R., E.* **36544**

Chukotsko-Anadyrskaia ėkspeditsiia, 1931–1932.
Leningrad. Arkticheskiĭ . . . institut. Anadyr'-Chukotka exped. 1933. *R., E.* **35852**

Colorado Museum of Natural History Arctic Expedition, 1921–1922.
Bailey, A. M. Four species new to N. Am. 1924. *E.* **33411**

Dal'nevostochnik (Trawler), **1932.** *See also* Tikhookeanskaia nauchnaia ėkspeditsiia, 1932.
Ratmanov, G. E. Bering Sea party. 1933. *R., E.* **36987**

Dansk ekspedition til Vestgrønland, 1934.
Kosiba, A. Boat trip Isortok Fd. 1937. *P.* **35682**
Kosiba, A. Greenland. 1937. *P.* **35680**
Kosiba, A. Greenland Exped. 1935. *P.* **35683**

Dansk Pearyland-ekspedition, 1947–1950.
Ellitsgaard-Rasmussen, K. Meteoric shower. 1954. *E.* **34553**
Fristrup, B. High arctic deserts. 1953. *E.* **34779**
Fristrup, B. Peary Land. 1951. *D., E.* **34780**
Johnsen, P. Birds & mammals Peary Land. 1953. *E.* **35466**
Knuth, E. Exploring Greenland. 1952. *E.* **35629**
Kummel, B. Triassic ammonites Peary Land. 1953. *E.* **35749**

Danske ekspeditioner til Østgrønland, 1926–1954.
Koch, L. Literature Danish E. Greenland exped. 1954. *E.* **35633**

Danske ekspeditioner til Østgrønland, 1931–1938.
Halle, T. G. Carboniferous flora. 1953. *E.* **35130**

Danske ekspeditioner til Østgrønland, 1947–1953.
Donovan, D. T. U. Cretaceous fossils. 1954. *E.* **34439**
Fränkl, E., *& others.* Explor. NE. Greenland. 1954. *E.* **34750**
Fränkl, E. Geol. E. Andrées L. 1953. *G.* **34748**
Fränkl, E. Geol. Kronprins Christians L. 1954. *G.* **34751**
Fränkl, E. Geol. N. Scoresby Land. 1953. *G.* **34747**
Fränkl, E., *& others.* Mountain explor. NE Greenland. 1953. *E.* **34749**
Haller, J. Geol. & petrog. W. Andrées & E. Fraenkels'L. 1953. *G.* **35131**
Katz, H. R. Lithol. & stratig. K. Franz Josephs Fjord. 1954. *G.* **35543**

Dartmouth Expeditions. *See Blue Dolphin* Expeditions, 1949– .

Detroit Arctic Expedition, 1926.
Rolfsrud, E. N. Brother to eagle. 1952. *E.* **37116**

***Detroit News* Wilkins Expedition, 1927.**
Rolfsrud, E. N. Brother to eagle. 1952. *E.* **37116**

Deutsche Grönland-Expedition Alfred Wegener, 1929 u. 1930–1931.
Bader, H. Sorge's law densification snow. 1954. *E.* **33403**
Breitfus, L. L. A. Wegener. 1931. *R.* **33720**
*Brockamp, B. Sup. results Wegener Exped. 1951. *G.* **33734**
Kosiba, A. Wegener's exped. 1935. *P.* **35681**

Deutsche Wetterdienst-Expedition, 1942–1944.
Weiss, G. Observ. German E. Greenland Expeds. 1942–43, 1944. 1954. *G.* **38200**

Diana (Ship), **1874.**
Johnson, H. Voyages of Wiggins. 1907. *E.* **35482**
Wiggins, J. Communication with Siberia. 1877. *E.* **38246**

d'Iberville (Ice-breaker), **1953.**
Arctic circular. E. Arctic patrol, 1953. 1953. *E.* **33303**

Dreifuŭshchaia stantsiia "Severnyĭ Polŭs," 1937–1938. *See also* Ėkspeditsiia SSSR na Severnyĭ polŭs, 1937.
Boret, W. Russian airmen landing scientists. 1937. *E.* **33686**
Dzerdzeevskiĭ, B. L. Circ. atmos. polar basin. 1954. *E.* **34495**
Dzerdzeevskiĭ, B. L. Distrib. pressure central Arctic; Circulation model troposphere. 1954. *E.* **34496**
Ėkspeditsiia SSSR na Severnyĭ Polŭs, 1937. Tr. abstracts "Repts. drifting station." 1954. *E.* **34539**
Fedorov, E. K. Astron. determ. 1937–38. 1954. *E., R.* **34649**
George, P. Papanin exped. 1938. *F.* **34861**
George, P. Russians Arctic. 1938. *F.* **34867**
Krenkel', Ė. T. Station "N. Pole." 1953. *R.* **35714**
Papanin, I. D. Drifting station. 1953. *E.* **36663**
Spirin, I. T. To N. Pole. 1952. *R.* **37560**
Whitehouse, A. Sky camp at Pole. 1937. *E.* **38231**

Dreifuŭshchaia stantsiia "Severnyĭ Polŭs-1," 1937–1938. *see* Dreifuŭshchaia stantsiia "Severnyĭ Polŭs," 1937–1938.

Dreifuŭshchaia stantsiia "Severnyĭ Polŭs-2," 1950–1951.
*Burkhanov, V. F. Sci. research in Arctic. 1954. *R.* **33828**
Khodov, M. Radio in Arctic. 1954. *R.* **35579**
Leningrad. Arkticheskiĭ . . . institut. Soviet explor. in Arctic. 1954. *R.* **35862**
Leningrad. Arkticheskiĭ . . . institut. Soviet researches Arctic. 1954. *E.* **35861**
Morozov, S., *&* Ĭ̄A. Rŭmkin. Lomonosov Range. 1954. *R.* **36344**
Morozov, S. Near Arctic. 1954. *R.* **36338**
Morozov, S. Radio at Pole. 1954. *R.* **36345**

Dreifuŭshchaia stantsiia "Severnyĭ Polŭs-3," 1954–.
Akkuratov, V. I. Drifting ice. 1954. *R.* **33183**
Anfinogenov, A. Through polar ice. 1954. *R.* **33268**
Artemov, I. N. Pole-3. 1954. *E.* **33342**
Barashev, P. On drifting ice. 1954. *R.* **33452**
Bogorov, V. G. Center Sov. Arctic. 1954. *R.* **33667**
Geografiia v shkole. Explor. Arctic. 1954. *R.* **34851**
Gordienko, P. In high latitudes. 1954. *E.* **34950**
Khodov, M. Radio in Arctic. 1954. *R.* **35579**

Kurko, K. M. Drifting station "North Pole-3." 1954. *R.* **35759**
Mazuruk, I. P. Under polar star. 1954. *R.* **36164**
Mikhaĭlov, N. N. Moscow-North Pole. 1954. *R.* **36227**
Morozov, S., & Ĩ.A. Rŭmkin. Capital of high lat. 1954. *R.* **36343**
Morozov, S., & Ĩ.A. Rŭmkin. In polar night. 1954. *R.* **36349**
Morozov, S., & Ĩ.A. Rŭmkin. Masters polar ice. 1954. *R.* **36342**
Morozov, S. Near Arctic. 1954. *R.* **36338**
Morozov, S. Radio at Pole. 1954. *R.* **36345**
Rŭmkin, Ĩ.A., & S. Morozov. On ice of Arctic. 1954. *R.* **37077**
Shcherbakov, D. I. High Lat. Exped. 1954. 1954. *R.* **37358**
Shcherbakov, D. I. In center Arctic. 1954. *R.* **37360**
TASS. In region of Pole. 1954. *R.* **37716**
Treshnikov, A. F. In ocean. 1954. *R.* **37832**
VOKS. In Central Arctic. 1954. *E.* **38131**

Dreĭfuŭshchaĭa stanĉsiĭa "Severnyĭ Poliŭs-4," 1954-.
Akkuratov, V. I. Drifting ice. 1954. *R.* **33813**
Bogorov, V. G. Center Sov. Arctic. 1954. *R.* **33667.**
Geografiĭa v shkole. Explor. Arctic. 1954. *R.* **34851**
Gordienko, P. In high latitudes. 1954. *E.* **34950**
Khodov, M. Radio in Arctic. 1954. *R.* **35579**
Klenova, M. V. In station N. Pole-4. 1954. *R.* **35614**
Mazuruk, I. P. Under polar star. 1954. *R.* **36164**
Mikhaĭlov, N. N. Moscow-North Pole. 1954. *R.* **36227**
Morozov, S., & Ĩ.A. Rŭmkin. Masters polar ice. 1954. *R.* **36342**
Morozov, S. Radio at Pole. 1954. *R.* **36345**
Rŭmkin, Ĩ.A., & S. Morozov. On ice of Arctic. 1954. *R.* **37077**
Shcherbakov, D. I. High Lat. Exped. 1954. 1954. *R.* **37358**
Shcherbakov, D. I. In center Arctic. 1954. *R.* **37360**
TASS. In region of Pole. 1954. *R.* **37716**
VOKS. In Central Arctic. 1954. *E.* **38131**
Zavedeev, I. V. Drifting station. 1954. *R.* **38352**
Zavedeev, I. V. Keeping in touch. 1954. *R.* **38351**

Eastern Arctic Patrol, 1954. *See also C. D. Howe; d'Iberville; also* (in main index) Canadian Eastern Arctic.
Canadian transportation. Can. ships supply arctic weather stations. 1954. *E.* **33934**

Eastwind (Ice-breaker), **1952.**
U. S. Naval Institute. Icebreaker near Pole. 1952. *E.* **37965**
U. S. Naval Institute. Navy cosmic ray research. 1952. *E.* **37973**

Edinburgh University Lyngen Expedition, 1953.
Heap, J. A. Edinburgh Univ. Lyngen Exped. 1954. *E.* **35206**
Scottish geographical magazine. Edinburgh Univ. Exped. Norway 1953. 1954. *E.* **37294**

Eria (Steam yacht), **1881-1882.**
Sokolov-Mikitov, I. Arctic tales. 1936. *R.* **37517**

Eklips (Ship), **1914-1915.**
Vize, V. Ĩŭ. O. Sverdrup. 1931. *R.* **38097**

Ékspediĉsiĭ Instituta po izucheniŭ Severa, 1921-1927.
Samollovich, R. L. Work Novaya Zemlya 1921-25. 1926. *R.* **37209**

Ékspediĉsiĭ Pakhtusova, 1832-1835.
Blok, G. E. P. K. Pakhtusov. 1953. *R.* **33630**

Ékspediĉsiĭa Botanicheskogo muzeĭa v Bol'shezemel'skuŭ i Malozemel'skuŭ tundry, 1931.
Sdobnikov, V. M. Exped. Bot. Museum. 1931. *R.* **37297**

Ékspediĉsiĭa brat'ev Kuznecĉovykh na poliŭrnyĭ Ural, 1909.
Zalĉsev, F. A. Water beetles. 1953. *R.* **38333**

Ékspediĉsiĭa Brusilova, 1912-1914.
Al'banov, V. I. Heroic deeds. 1953. *R.* **33203**
Egorov, K. D. G. Ĩ.A. Sedov. 1954. *R.* **34528**
Zubov, N. N. Heroic deeds of Al'banov. 1954. *R.* **38403**

Ékspediĉsiĭa dliĭa izslĉedovaniĭa rr. Kolymy, Indigirki i Ĩany, 1891-1892.
Zarin, V. M., & E. Zarina. Journey M. P. Cherskaĭa. 1952. *R.* **38344**
Ushakov, P. V. Marine hydrobiol. work *Elding.* 1928. *R.* **38004**

Ékspediĉsiĭa na samolete *SSSR-N-169* v raion "Poliŭsa nedostupnosti," 1941.
Chernigovskiĭ, N. T. Actinometric observ. *SSSR-N-169.* 1954. *E.* **34127**
Chernigovskiĭ, N. T. To the Pole of Inaccessibility. 1954. *R.* **34128**
Libin, Ĩ.A. S. Hydrol. observ. *SSSR-N-169.* 1954. *E.* **35893**
Ostrekin, M. E. Astron. determ. *SSSR-N-169.* 1954. *E.* **36621**
Ostrekin, M. E. Mag. determ. *SSSR-N-169.* 1954. *E.* **36622**

Ékspediĉsiĭa Okeanologicheskogo instituta AN SSSR, 1949.
Reshetniĭak, V. V. New Radiolaria. 1953. *R.* **37016**

Ékspediĉsiĭa po izyskaniŭ aérolinii, 1931.
Ivanov, I. K. Air route to Nov. Zemlya & Franz Joseph L. 1931. *R.* **35411**

Ékspediĉsiĭa po rekam Nizhnei Tunguske, Oleneku i Lene, 1873-1875.
Miller, F. F. N. part E. Siberia. 1895. *R.* **36240**
Miller, F. F. Tungus, Yakuts, Chukchis. 1895. *R.* **36241**
Pershin, D. P. Fifty years' activity in ethnog. 1896. *R.* **36714**

Ékspediĉsiĭa Rusanova, 1912-1913.
Chernenko, M. B. Rusanov's life. 1954. *R.* **34116**

Ékspediĉsiĭa Rusanova na Spitsbergen. 1912.
Pervakov, I. L. V. A. Rusanov. 1953. *R.* **36722**

Ékspediĉsiĭa SSSR na Severnyĭ poliŭs, 1937.
Brontman, L. K. To the Pole! 1937. *R.* **33741**
Dzerdzeevskiĭ, B. L. Circ. atmos. polar basin. 1954. *E.* **34495**
Ékspediĉsiĭa SSSR na Severnyĭ Poliŭs, 1937. Tr. abstracts "Repts. drifting station." 1954. *E.* **34539**
Vodop'ianov, M. V. Pilot's dream. 1936. *R.* **38108**
Vodop'ianov, M. V. Story of my life. 1937. *R.* **38111**

Ékspediĉsiĭa Zagoskina, 1842-1844.
Chernenko, M. B., & G. A. Agranat. Exped. Zagoskin. 1954. *R.* **34113**

Ellesmere Ice Shelf Expedition, 1953-.
Appalachia. Arctic explor. 1953. *E.* **33288**
Arctic. Exped. N. Ellesmere I. 1954. *E.* **33296**
Blackadar, R. G. Geol. reconn. 1954. *E.* **33615**
Fortier, Y. O. Activities Geol. Survey 1947-53. 1954. *E.* **34734**
Hattersley-Smith, G. F. Ellesmere 1953. 1954. *E.* **35200**
Hattersley-Smith, G. F. Ellesmere I. Exped. 1953. 1953. *E.* **35201**
Arctic. Exped. N. Ellesmere I. 1954. *E.* **33296**
Canadian weekly bulletin. Explor. data. 1954. *E.* **33979**

Eniseiskaĭa ékspediĉsiĭa, 1893.
Johnson, H. Voyages of Wiggins. 1907. *E.* **35482**
Semenov, V. I. Forgotten route to Siberia. 1894. *R.* **37314**

Ermak (Ice-breaker), **1899.**
Dobrovol'skiĭ, A. D. Malarov in Russ. oceanography. 1949. *R.* **34416**
Dobrovol'skiĭ, A. D. S. O. Makarov. 1953. *R.* **34417**
Sorokin, M. Ĩ̂A., *&* A. Ĩ̂A. Lur'e. *Ermak* escorts ships. 1951. *R.* **37532**

Ermak (Ice-breaker), **1901.**
Dobrovol'skiĭ, A. D. S. O. Makarov. 1953. *R.* **34417**
Sorokin, M. Ĩ̂A., *&* A. Ĩ̂A. Lur'e. *Ermak* escorts ships. 1951. *R.* **37532**

Ermak (Ice-breaker), **1938.**
Chernenko, M. B. Fortieth navigation *Ermak*. 1953. *R.* **34115**
Sorokin, M. Ĩ̂A., *&* A. Ĩ̂A. Lur'e. *Ermak* escorts ships. 1951. *R.* **37532**

Ėtnograficheskaĭâ ėkspeditsiĭâ v bassein r. Indigirki, 1952.
Gurvich, I. S. Ethnog. exped. to Indigirka. 1953. *R.* **35085**

Evergreen (Research vessel), **1951.**
U. S. Coast Guard. Int. ice patrol 1951. 1952. *E.* **37900**

Evergreen (Research vessel), **1952.**
U. S. Coast Guard. Int. ice patrol 1952. 1953. *E.* **37901**

Exercise. *See also* Operation, Project.

Exercise Bull Dog I, 1953.
Arctic circular. Army exercises N. 1953–54. 1954. *E.* **33299**

Exercise Bull Dog, II 1954.
Arctic circular. Army exercises N. 1953–54. 1954. *E.* **33299**

Exercise Eager Beaver, 1952.
Canadian weekly bulletin. "Eager Beaver" exercise. 1952. *E.* **33955**

Exercise Haines, 1947.
Canadian weekly bulletin. Army in N. Mar. 1947. *E.* **33948**

Exercise Haines II, 1948.
Canadian weekly bulletin. Army's cold training. 1948. *E.* **33949**

Exercise Moccasin, 1948.
Canadian weekly bulletin. Army's cold training. 1948. *E.* **33949**

Exercise Ski Jump, 1953–1954.
Dasher, C. L. "Ski Jump" tests men & logistics. 1954. *E.* **34314**

Exercise Snow Storm, 1953.
Guiney, P. W. QM. Exercise Snow Storm. 1953. *E.* **35076**

Exercise Sweetbriar, 1950.
*U. S. Army. Exercise Sweetbriar. 1950. *E.* **37885**

Expédition française à Angmagssalik, 1934–1935.
Gessain, R. Congenital pigment spot Eskimo Angmagssalik. 1953. *F.* **34880**

Expéditions polaires françaises. Expédition arctique. 1948–1953.
Bauer, A. Glaciol. summary. 1954. *F.* **33484**
Bauer, A. Movements glacier Eqip. Sermia, 1912–35. 1954. *G.* **33483**
Bedel, B. Meteorol. 1953. *F.* **33501**
Bedel, B. 1951 Greenland, altimetric determ. 1954. *F.* **33502**
Bourgoin, J. P. Terrestrial refraction atmosphere. 1954. *F.* **33698**
Boyé, M., *&* A. Cailleux. Inland ice crystal measurement. 1954. *E.* **33702**
Cailleux, A., *&* G. Taylor. Cryopedology. 1954. *F.* **33848**
Cailleux, A. Glacial polishing & gouging. 1952. *F.* **33849**
Cailleux, A. Glaciol. results Polar Exped. 1948–51 1952. *F.* **33850**
Chanclu, P., *&* L.-M. Carles. Arctic experience. 1953. *F.* **34077**
Daumas, F. Radio. 1953. *F.* **34316**
Dumont, J. Gen. electricity. 1953. *F.* **34469**
Dumont, J. Glaciol. 1953. *F.* **34470**
Expéditions polaires françaises. Expédition arctique, 1948–1953. Winter Greenland 1950–51; prelim. reports. 1953. *F.* **34624**
Expéditions polaires françaises. Expédition arctique, 1948–1953. Contrib. knowledge Greenland inland ice. 1954. *F.* **34623**
Gressard, R., *&* P. Voguet. Biol. note. 1953. *F.* **35018**
Gressard, R. Medical report. 1953. *F.* **35019**
Gressard, R. Thermic gradients. 1953. *F.* **35017**
Holtzscherer, J. J. Seismic measurements. 1954. *E.* **35293**
Imbert, B. Navigation inland ice. 1953. *F.* **35373**
Joset, A., *&* J. J. Holtzscherer. Determ. Greenland inland ice thickness. 1954. *F.* **35498**
Loewe, F. P. Low temp. Antarctica & Greenland. 1954. *E.* **35940**
Miller, M. M. Expéd. polaires françaises, 1948–51. 1952. *E.* **36248**
Nevière, J. Exped. 1948–50, geod. survey. 1954. *F.* **36447**
Polar record. French exped. Greenland, 1951. 1954. *E.* **36829**
Robley, R. Altitude sodium layer twilight emission. 1954. *F.* **37101**
Victor, P. É. Supply exped. aircraft. 1954. *E.* **38071**
Voguet, P., *&* B. Bedel. Brief chronology wintering. 1953. *F.* **38113**
Voguet, P., *&* R. Gressard. General report. 1953. *F.* **38115**
Voguet, P., *&* R. Gressard. Spring trip Central Station—W. coast. 1953. *F.* **38114**

Findeisens Reisen in Nordsibirien, 1927–1928.
Findeisen, H. Fishers & hunters Yenisey. 1951. *G.* **34669**
Findeisen, H. Man in art of Yeniseians. 1931. *G.* **34672**
Findeisen, H. Maps Yeniseians. 1931. *G.* **34671**

***Fram* Expedition. 1st, 1893–1896.**
Obruchev, V. A. Nansen's exped. 1897. *R.* **36549**
Palmer, T. S. Breeding grounds rosy gull. 1897. *E.* **36653**

Franklin Expedition, 1845–1847.
Rae, J. Rae's correspondence. 1953. *E.* **36959**

Geologicheskaĭâ ėkspeditsiĭâ na Komandorskie Ostrova, 1903.
Morozewicz, J. M. Commander I. 1925. *P.* **36336**

Geologicheskaĭâ ėkspeditsiĭâ na Komandorskiye Ostrova.
Morozewicz, J. M. Copper Commander I. 1912. *R. & G.* **36336A**

Gidrograficheskaĭâ ėkspeditsiĭâ Dal'nego Vostoka na o. Vrangeliâ, 1924.
Krasinskiĭ, G. D. Soviet ship to Vrangel I. 1925. *R.* **35703**

Gidrograficheskaĭâ ėkspeditsiĭâ Severnogo Ledovitogo okeana, 1910–1915.
Starokadomskiĭ, L. M. Exped. *Taĭmyr & Vaĭgach.* 1953. *R.* **37579**
Starokadomskiĭ, L. M. Five voyages Arctic O. 1953. *R.* **37580**

***Gjøa* Expedition, 1903–1906.**
Wasserfall, K. F. Mag. character-numbers Gjöohavn 1904. 1941. *E.* **38174**
Wasserfall, K. F. Mag. storminess Gjöahavn, 1904. 1942. *E.* **38173**

Gorm Viking (Airplane), **Jan. 22–25, 1954.** *See also* Scandinavian Airlines System.
News of Norway. Polar flight. 1954. *E.* **36455**

Grinnell Expedition. 1st, 1850–1851.
Mirsky, J. E. K. Kane. 1954. *E.* **36265**

Grinnell Expedition. 2d, 1853–1855.
Mirsky, J. E. K. Kane. 1954. *E.* **36265**

Harvard Alaska-Siberia Expedition, 1913–1914.
Dixon, J. S. Children midnight sun. 1917. *E.* **34403**

Dixon, J. S. Home life Baird sandpiper. 1917. *E.* **34405**
Dixon, J. S. Migration loon. 1916. *E.* **34407**
Thayer, J. E., *&* O. Bangs. Black-backed Kamchatkan wagtail. 1921. *E.* **37749**

Harvard McKinley Expedition, 1952.
Francis, H. S. Harvard McKinley Exped. 1952. 1952. *E.* **34754**

High Latitudes Expedition. *See* Vysokoshirotnaia . . .

Hooper Bay Expedition, 1924.
Murie, O. J. Nesting snowy owl. 1929. *R.* **36387**

Ĩakutskaĩa ėkspeditsiĩa, 1894–1896.
Bogoraz, V. G. Report Chukchis. 1899. *R.* **33658**
Gekker, N. L. Yakut cemeteries. 1896. *R.* **34848**
Jochelson, V. I. In polar regions. 1899. *G.* **35455**
Jochelson, V. I. Yukaghir lang. 1900. *G.* **35459**
Jochelson, V. I. Yukaghirs. 1900. *G.* **35456**
Malnov, I. I. Tungus of Yakutia. 1898. *R.* **36061**
Pershin, D. P. Fifty years' activity in ethnog. 1896. *R.* **36714**
Prein, Ĩ. P. Scientific activity E. Sigeria 1894. 1896. *R.* **36920**
Vsesoĩuznoe geograficheskoe obshchestvo. Vostochno-Sibirskiĩ otdel. Minutes meetings. 1897. *R.* **38128A**

Ĩakutskaĩa ėkspeditsiĩa, 1939.
Sedov, V. P., *&* P. F. Shveĩsov. Across cold pole to ice-fields. 1940. *R.* **37303**

Ĩakutskaĩa ėkspeditsiĩa Akademii nauk SSSR, 1925–1929.
Bogoraz, V. G. Int. polar conference, 1928. 1929. *R.* **33660**
Grigor'ev, A. A. Geog. characteristics Yakutia. 1927. *R.* **35026**
Vasil'ev, V. N. Tungus Aldan-Maya-Okhotsk. 1930. *R.* **38043**

Ĩakutskaĩa ėkspeditsiĩa Akademii nauk SSSR, 1939.
Sedov, V. P., *&* P. F. Shveĩsov. Naled's N. Yakutia. 1940. *R.* **37304**

Iberville. *See under: d'Iberville.*

Indigirskaĩa ėkspeditsiĩa Akademii nauk SSSR, 1928–1930.
Chirikhin, Ĩŭ. D. Indigirka Exped. 1931. *R.* **34134**

Indigirskaĩa ėkspeditsiĩa Geologicheskogo komiteta, 1926.
Gvozdeĩskiĩ, N. A. "White spots" map U.S.S.R. 1953. *R.* **35099**
Obruchev, S. V. Exped. to Indigirka R. 1927. *R.* **36545**

Indigskaĩa geologicheskaĩa ėkspeditsiĩa, 1930.
Shelko, G. P. Indiga Exped. 1931. *R.* **37363**

International Geophysical Year, 1957–1958
*Berkner, L. V. Int. Geophysical Year 1957–58. 1954. *E.* **33564**
Kaplan, J. Int. Geophysical Year, 1957–58. 1954. *E.* **35524**
Science. Int. Geophysical Year program. 1954. *E.* **37288**
Vassy, E. Int. Geophysical Year 1957–58. 1953. *F.* **38054**

International Polar Year. 1st, 1882–1883.
Koch, K. R. R. Labrador & inhabitants. 1884. *G.* **35632**
Rae, R. W. Can. meteorol. 1951. *E.* **36961**
Regele, O. First Int. Polar Year 1882/83. 1954. *G.* **37011**
Vassy, E. Int. Geophysical Year 1957–58. 1953. *F.* **38054**

International Polar Year. 1st, 1882–1883. U. S. Expedition to Point Barrow, 1881–1884.
Merriam, C. H., *&* *others.* Prelim. report bird migration. 1885. *E.* **36187**

International Polar Year. 2d, 1932–1933.
Bartels, J. Geomagnetic K-indices. 1950. *E.* **33465**
Currie, B. W., *&* H. W. Edwards. Auroral spectrograms Chesterfield, 1932–33. 1935. *E.* **34282**
Fleming, J. A., *&* *others.* Liquidation Int. Polar Year 1932–33. 1947. *E.* **34696**
Rae, R. W. Can. meteorol. 1951. *E.* **36961**
Rooney, W. J. Auroral & earth currents. 1934. *E.* **37123**
Sherman, K. L. Methods computing air-earth current. 1941. *E.* **37366**
Vassy, E. Int. Geophysical Year 1957–58. 1953. *F.* **38054**

International Polar Year. 2d, 1932–1933. Khatangskaĩa ėkspeditsiĩa.
Tolmachev, A. I. Exped. N. Yenisey. 1932. *R.* **37805**

International Polar Year. 2d, 1932–1933. Morskie ėkspeditsii.
Dobrovol'skiĩ, A. D. Around Franz Joseph Land. 1953. *R.* **34418**

International Polar Year. 2d, 1932–1933. Station française du Scoresby Sund.
Dauvillier, A. Aurora Scoresby Sound. 1933. *F.* **34317**
Le Méhauté, P. J., *&* P. Tcherniakofsky. Nutrition Eskimos. 1934. *F.* **35850**

Jacobsens Reise an der Nordwestküste Amerikas, 1881–1883.
Berlin. K. Museen. NW Coast. 1883. *G.* **33565**
Berlin, K. Museen. NW Coast of Am. 1883. *E.* **33567**
Berlin, K. Museen. NW. Coast of Am. new series. 1884. *G.* **33566**

***Jeannette* Expedition, 1879–1881.**
U. S. Hydrographic Office. Arctic azimuth tables. 1881, 1924. *E.* **37919**

Jesup North Pacific Expedition, 1897–1902.
Bogoraz, V. G., *&* V. I. Jochelson. Siberian polar exped. 1900. *R.* **33662**
Enderli, J. Two years among Chukchis & Koryaks. 1903. *G.* **34573**

Juneau Ice Field Research Project, 1948–1953.
Explorers journal. Autumn 1953 exped. Juneau Icefield. 1954. *E.* **34630**
Field, W. O. Notes advance Taku Glacier. 1954. *E.* **34666**
Field, W. O., *&* M. M. Miller. Studies Taku. 1951. *E.* **34667**
Heusser, C. J., *&* *others.* Geobot. studies Taku. 1954. *E.* **35254**
Heusser, C. J. Palynology Taku. 1954. *E.* **35255**
LaChapelle, E. R. Snow studies Juneau Ice Field. 1954. *E.* **35772**
Miller, M. M. Beyond Pole. 1954. *E.* **36243**
Miller, M. M. Juneau Icefield research program. 1954. *E.* **36244**
Miller, M. M. Juneau Ice Field Research Project. 1948–52. 1953. *E.* **36249**
Miller, M. M. Juneau Icefield Research Project, 1951. 1952. *E.* **36245**
Miller, M. M. Juneau Icefield Research Project, 1952. 1953. *E.* **36246**
Nielsen, L. E. Regimen & movement Taku. 1954. *E.* **36479**

Kamchatka Expedition, 1725–1743, *see* Velikaĩa severnaĩa ėkspeditsiĩa, 1725–1743.

Kamchatskaĩa ėkspeditsiĩa F. P. Rŭabushinskago, 1908–1911.
Schnell, I. Prehist. finds Far East. 1932. *E.* **37270**

Kaninskaĩa geologicheskaĩa ėkspeditsiĩa, 1930.
Gorbaĩskiĩ, G. V. Ground ice Kanin. 1931. *R.* **34948**

Karagasskaĩa ėkspeditsiĩa, 1925.
Petri, B. É. Ethnog. invest. Sayan Mts. 1927. *R.* **36732**
Petri, B. É. Karagas hunting. 1928. *R.* **36737**
Petri, B. É. Reindeer breeding Karagas. 1927. *R.* **36735**

Karskaia ékspeditsiia, 1921-1936.
Evgenov, N. I. Kara Sea operations 1931. 1931. *R.* **34617**
Novikov, V. D. First Kara operations. 1953. *R.* **36507**
Verderevskii, V. V. Work of air-group. 1931. *R.* **38064**
Vitel's, L. A. Kara exped. 1930. 1931. *R.* **38089**
Karskaia ékspeditsiia shkhuny *Ermak*, 1862.
Zhukov, Iu. Wreck *Ermak*. 1940. *R.* **38374**
Katmai Project, 1953.
*Luntey, R. S., *& others*. Katmai Project. 1954. *E.* **35971**
Khatangskaia ékspeditsiia, 1905.
Vasil'ev, V. N. Natives Turukhansk. 1908. *R.* **38041**
Khibinskaia ékologicheskaia ékspeditsiia, 1948.
Karandina, S. N. Distrib. underground parts plants. 1954. *R.* **35529**
Khibinskaia klimatologicheskaia ékspeditsiia, 1926-1927.
Garnovskii, K. I. M. D. Lebedev. 1931. *R.* **34825**
King Peak-Yukon Expedition, 1952.
Josendal, V. Exped. St. Elias. 1952. *E.* **35496**
Reynolds, G. King Peak-Yukon Exped. 1952. 1954. *E.* **37021**
Kniporich (Steamship), **1931.**
Belov, F. Cruise *N. Kniporich*. 1931. *R.* **33528**
Knutsson's rejse, 1355.
Thalbitzer, W. C. Voyage Knutson to Greenland. 1951. *E.* **37748**
Kol'skaia ékspeditsiia, 1935.
Zemliakov, B. F. Report Kola Exped. 1935. 1936. *R.* **38363**
Kolymskaia ékspeditsiia, 1946.
Beregovaia, N. A. Harpoon-heads Mys Baranov. 1953. *R.* **33551**
Kolymskaia ékspeditsiia G. IA Sedova, 1909.
Nagornyi, S. G. G. Sedov. 1950. *R.* **36406**
Kolymskaia geologicheskaia ékspeditsiia, 1929-1930.
Gvozdetskii, N. A. "White spots" map U.S.S.R. 1953. *R.* **35099**
Obruchev, S. V. Kolyma Exped. 1931. *R.* **36546**
Komet (Hilfskreuzer), **1940.**
Sokol, A. E. Cruise "Schiff 45." 1951. *E.* **37511**
Komplekxnaia ékspeditsiia v Komi ASSR, 1946.
Belitser, V. N. Exped. to Komi ASSR. 1947. *R.* **33513**
Krasin (Ice-breaker), **1928.**
Mamaev, O. I. Rescue Nobile exped. 1953. *R.* **36076**
Krasin (Ice-breaker), **1932.**
Arnol'd-Aliab'ev, V. I. Scientific work *Krasin* 1932. 1938. *R.* **33336**
Ponomarev, P. A., *&* A. S. Chechulin. Trip *Krasin* 1932. *R., E.* **36877**
Krugosvietnoe plavanie F. P. Vrangelia na transportie Krotkii, 1825-1827.
Davydov, Iu. V. F. F. Matushkin. 1948. *R.* **34327**
Ostrovskii, B. G. F. P. Vrangel'. 1948. *R.* **36626**
Krugosvietnoe puteshestvie F. Litke na voennom shliupie Seniavinie, 1826-1829.
Kudriavtsev-Skalf, S. F. P. Litke. 1953. *R.* **35738**
Solntsev, N. A. F. P. Litke. 1940. *R.* **37521**
Krugosvietnoe puteshestvie V. M. Golovnina na Kamchatkie, 1817-1819.
Davydov, Iu. V. F. F. Matushkin. 1948. *R.* **34327**
Golovnin, V. M. Round-the-world voyage on *Kamchatka*. 1822. *R.* **34941**
Golovnin, V. M. Works. 1949. *R.* **34942**
Ostrovskii, B. G. F. P. Vrangel'. 1948. *R.* 36626
Labrador (Ice-breaker), **1954.**
Crowsnest. Mastery of N. 1954. *E.* **34272**
Crowsnest. NW. passage. 1954. *E.* **34275**
Life. NW. Passage. 1954. *E.* **35896**
Lenin (Ice-breaker), **1931-1932.**
Ponomarev, P. A., *&* A. S. Chechulin. Trip *Krasin*, 1932. *R., E.* **36877**
Litke (Ice-breaker), **1929.**
Ushakov, P. V. Exped. *Litke* Vrangel I. 1929. *R.* **38001**
Litke (Ice-breaker), **1931-1932.**
Leningrad. Arkticheskii . . . institut. *Litke* in Okhotsk Sea. 1932. *R., E.* **35867**
Litke (Ice-breaker), **1934.**
Vize, V. Iu. Voyages *Sibiriakov, Chelliuskin, Litke*, 1953. *R.* **38099**
McIlhenny Expedition to Point Barrow, 1897-1898.
Sutton, G. M. Wing molts loons. 1943. *E.* 37668
M'Clure, Franklin Search Voyage in the *Investigator*, 1850-1854.
Aichinger, G. Heavy ice ahead. 1953. *G.* **33162**
Meyer, K. H. Five years in ice. 1950. *G.* **36219**
MacMillan Expedition, 1925.
Byrd, R. E. Flying over polar sea. 1925. *E.* **33841**
Ellis, F. H. Who flew first? 1953. *E.* **34550**
Malygin (Ice-breaker), **1928.**
Mamaev, O. I. Rescue Nobile exped. 1953. *R.* **36076**
Malygin (Ice-breaker), **1931.**
Vize, V. Iu. Trip on *Malygin*. 1931. *R., E.* **38094**
Malygin (Ice-breaker), **1932.**
Lupanova, N. P. Geol. work Franz J. Land. 1932. *R.* **35974**
Pinegin, N. V. Exped. Franz Joseph Land *Malygin*. 1932. *R., E.* **36776**
Mangazeiskaia ékspeditsiia, 1946.
Moshinskaia, V. I. Dwelling, bronze period Salekhard. 1953. *R.* **36358**
Smirnov, A. P. Archeol. invest. 1946. 1948. *R.* **37455**
Maud **Expedition, 1918-1925.**
Sverdrup, H. U. Customs Chukchi. 1922. *E.* **37673**
Michigan University Expeditions to the Aleutians 1948- .
Bank, T. P. Bot & ethnobot. studies 2, health Aleuts. 1953. *E.* **33449**
Middendorff Reise in den äussersten Norden u. Osten Sibiriens, 1843-1844.
Middendorff, A. T. *v.* By sledge, boat & reindeer. 1953. *G.* **36224**
Pershin, D. P. Fifty years' activity in ethnog. 1896. *R.* **36714**
Minnesota. *See* University of Minnesota — Wilkie Back River Expedition.
Mission Ch. Bénard à la Nouvelle-Zemble, 1908.
Bénard, C. M. E. P. Arctic Ocean & Novaya Zemlya. 1909. *F.* **33534**
Bénard, C. M. E. P. Summer among Samoyeds. 1921. *F.* **33535**
Mission Ch. Bénard à la Nouvelle-Zemble, 1914.
*Bénard, C. M. E. P. Summer among Samoyeds. 1921. *F.* **33535**
Mission ethnographique suisse à la Baie d'Hudson, 1938-1939.
Estreicher, Z. Polyphony. 1948. *F.* **34613**
Monte Carlo (Research vessel), **1954.**
Life. NW. Passage. 1954. *E.* **35896**
Morskoi pokhod Dezhneva s ust'ia r. Kolymy do ust'ia r. Anadyr', 1648.
Asmous, V. C. Russian explor. Dezhnev. 1944. *E.* **33363**
Belov, M. I. Russ. navigators 17th cent. 1952. *R.* **33532**
Efimov, A. V. Discovery of Dezhnev. 1949. *R.* **34524**
Muratov, M. V. Through fog & ice. 1946. *R.* 36378

Perevalov, V. A. S. Dezhnev. 1949. *R.* **36704**
Perevalov, V. A. S. I. Dezhnev. 1953. *R.* **36705**
Mt. Logan-Cook Expedition, 1953.
Appalachia. Alaska. 1954. *E.* **33290**
Mt. Wrangell Expedition, 1953.
Appalachia. Scientific observatory. 1953. *E.* **33292**
Korff, S. A. Mt. Wrangell exped. 1953. 1953. *E.* **35671**
N-331 (Airplane), **Titlov, 1945.**
Akkuratov, V. I. Night over roof of world. 1946. *R.* **33181**
NO-25 (Airplane), **Chkalov, June 18-20, 1937.**
Aero digest. Record-breaking Russian monoplane ANT-25. 1937. *E.* **33151**
Gray, L. R. Navigation equipment ANT-25. 1937 *E.* **34983**
NO-25-1 (Airplane), **Gromov, July 12-14, 1937.**
Gromov, M. M. Across N. Pole. 1939. *E.* **35053**
Nauchno-promyslovaiâ ékspediſsiiâ po izucheniiû reki Obi i ee basseina, 1927.
Orlova, E. N. Pop. Ket' & Tym. 1928. *R.* **36609**
Nauja (Canadian Govt. motor vessel), **1949.**
Fortier, Y. O. Activities Geol. Survey 1947-53. 1954. *E.* **34734**
Manning, T. H., *& others.* Voyage *Nauja* Foxe Basin 1949. 1950. *E.* **36084**
Nizhnelenskaiâ ékspediſsiiâ Arkticheskogo instituta, 1931.
Sokolov. V. I. Lower Lena exped. 1932. *R.* **37516**
Nizhnepechorskaiâ ékspediſsiiâ, 1932.
Gorbaſskiĭ, G. V. Lower Pechora exped. 1932. *R.* **34946**
Sdobnikov, V. M. Tundra Research station Nenetskiy Dist. 1932. *R.* **37298**
Nizhnetungusskaiâ ékspediſsiiâ Akademii nauk SSSR, 1932.
Tolmachev, A. I. Exped. N. Yenisey. 1932. *R.* **37805**
Nobile Expedition, 1928.
Mamaev, O. I. Rescue Nobile exped. 1953. *R* **36076**
Nordlysexpeditionen til Finmarken, 1913.
Størmer, C. Auroral exped. Bossekop 1913. 1913. *E.* **37624**
Størmer, C. Prelim. rept. aurora exped. Bossekop 1913. 1915. *E.* **37628**
Størmer, C. Prelim. rept. aurora exped. Bossekop 1913; 3d com. 1915. *E.* **37625**
Størmer, C. Prelim. rept. aurora exped. Bossekop 1913; 4th com. 1916. *E.* **37626**
Størmer, C. Prelim. rept. aurora exped. Bossekop 1913; 5th com. 1916. *E.* **37627**
Størmer, C. Summary results aurora exped. 1913 Bossekop. 1916. *E.* **37629**
Norske Spitsbergenekspeditionen, 1919.
Hoel, A. Norw. expeds. Spitsbergen. 1916-21. *F.* **35274**
Norske Spitsbergenekspeditionen, 1920.
Hoel, A. Norw. expeds. Spitsbergen. 1916-21. *F.* **35274**
Norske Spitsbergenekspeditionen, 1921.
Hoel, A. Norw. expeds. Spitsbergen. 1916-21. *F.* **35274**
Norske Spitsbergenekspeditionen, 1933.
Hagen, A. Plants collected 1933. 1952. *E.* **35109**
Northern Insect Survey, 1947-1951.
Freeman, T. N. Tabanids N. Insect Survey. 1953. *E.* **34762**
Savile, D. B. O. Boreal Ustilaginales. 1953. *E.* **37241**
Voekeroth, J. R. *Aedes* N. Can. 1954. *E.* **38107**
Voekeroth, J. R. N. sp. *Aedes.* 1954. *E.* **38106**
Novozemel'skaiâ ékspediſsiiâ, 1909. *See* Novozemel'skie ékspediſsii V. A. Rusanova, 1907-1912.
Novozemel'skaiâ ékspediſsiiâ Akademii nauk SSSR, 1925-1926.
Chirikhin, IU. D. Matochkin Shar. 1927. *R.* **34133**
Novozemel'skaiâ ékspediſsiiâ Arkticheskogo instituta, 1931.
Ermolaev, M. M. Novaya Zemlya Exped. 1931. *R.* **34602**
Esipov, V. K. Novaya Zemlya Exped. 1931. *R.* **34605**
Gorbaſskiĭ, G. V. Novaya Zemlya Exped. 1931. 1931. *R.* **34947**
Shirshov, P. P. Iodine-bearing algae. 1932. *R.* **37378**
Zubkov, A. I. Geobot. exped. 1931. *R.* **38398**
Novozemel'skaiâ ékspediſsiiâ Arkticheskogo instituta, 1932.
Esipov, V. K. Reindeer Novaya Zemlya. 1933. *R.* **34606**
Novozemel'skaiâ ékspediſsiiâ G. IÂ. Sedova, 1910.
Nagornyĭ, S. G. G. Sedov. 1950. *R.* **36406**
Novozemel'skaiâ ékspediſsiiâ Severnogo geologo-razvedochnogo tresta, 1932.
Kuklin, V. Novaya Zemlya exped. 1932. 1932. *R.* **35741**
Novozemel'skie ékspediſsii V. A. Rusanova, 1907-1912.
Chernenko, M. B. Rusanov's life. 1954. *R.* **34116**
Rusanov, V. A. Oscillations shorelines. 1916-21. *F.* **37174**
Novozemel'sko-Vaigachskaiâ ékspediſsiiâ LRGU, 1931.
Panov, D. G. Work Serebryanka B. party. 1932. *R.* **36659**
Østgrønlandske expeditionen, 1883-1885.
Rink, H. J. Danish exped. 1885. *G.* **37070**
Operation Baker, 1954.
Cole, G. E. Looking N. 1954. *E.* **34182**
Operation Canon, 1947.
Canadian Army journal. Op. Canon. 1948. *E.* **33896**
Operation Keewatin, 1952.
Canadian mining journal. Flying geologists. 1952. *E.* **33910**
Western miner. Geol. reconn. by air. 1953. *E.* **38215**
Operation Magnetic, 1947- .
Canadian weekly bulletin. Mag. Pole. 1947-48. *E.* **33972**
Operation Magnetic II, 1949.
Canadian weekly bulletin. Scientists to Arctic. 1949. *E.* **33989**
Operation Musk Ox, 1946.
Billings, G. M., *&* H. H. Harper. Op. Musk Ox. 1946. *E.* **33593**
Operation NORS-I, 1954.
Canadian transportation. Can. ships supply arctic weather stations. 1954. *E.* **33934**
Canadian weekly bulletin. Arctic sea supply. 1954. *E.* **33943**
Operation Noramix II, 1952.
Polar record. Noramix II, 1952. 1954. *E.* **36838**
Operation Ptarmigan, 1946- . *See* Ptarmigan Flights.
Operation Skijump, 1951.
Holmes, J. F., *&* L. V. Worthington. Skijump 1951. 1951. *E.* **35287**
U. S. Naval Institute. Arctic survey. 1951. *E.* **37957**
Operation Skijump II, 1952.
Kielhorn, W. V. Skijump II. 1954. *E.* **35590**
Osobaiâ gidrograficheskaiâ ékspediſsiiâ Dal'nego Vostoka na O. Vrangeliâ, 1924.
Demin, L. A. Exped. Vrangel I. 1953. *R.* **34352**
Oxford & Pennsylvania Universities' Siberian Expedition, 1914-1915.
Czaplicka, M. A. On . . . Tungus. 1917. *E.* **34285**
Oxford University Arctic Expedition. North East Land, 1935-1936.
Hamilton, R. A. High lat. ozone. 1939. *E.* **35139**
Oxford University Expedition to Greenland, 1928.
Wade, A. E. Mosses & lichens Isersiutilik. 1954. *E.* **38138**

Oxford University Expedition to Jan Mayen, 1947.
Wilson, J. W. Influence 'midnight sun' *Oxyria digyna*. 1954. *E.* **38273**

Oxford University Expedition to North East Land, 1949.
Sandford, K. S. Geol. Isis Pt. 1954. *E.* **37216**
Scott-Moncrieff, W. North-Eastland. 1949. *E.* **37292**

Oxford University Expedition to West Spitsbergen, 1953.
Davidson, I. F. Oxford Exped. 1953. 1954. *E.* **34319**
Oxford University Exploration Club. Oxford Univ. W. Spitsbergen Exped. 1953. 1954. *E.* **36637**

Panther (Steam bark), **1869.**
Bradford, W. Arctic regions, art exped. 1873. *E.* **2056** (in vol. 1 of *Arctic Bibliography*).
Bradford, W. Life & scenery far N. 1885. *E.* **2057**

Peary Expedition, 1898–1902.
Stein, R. Geog. names Smith Sd. Eskimos. 1902. *G.* **37590**

Peary Expedition, 1905–1906.
Canadian weekly bulletin. Find Peary records. 1953. *E.* **33964**
Canadian weekly bulletin. Polar exped. discovers traces of explorers. 1948. *E.* **33984**

Peary Expedition, 1908–1909.
Air University quarterly review. Strategic Arctic. 1952. *E.* **33165**
Curtis, H. D. Navigation near Pole. 1939. *E.* **34284**

Perseĭ (Research vessel), **1922–1941.**
Klenova, M. V. Exped. Floating Marine Scientific Inst. 1927. *R.* **35613**
Klenova, M. V. Weathering on sea bottom. 1927. *R.* **35615**
Sokolov, A. V. Work Barents Sea 1931. 1931. *R.* **37515**
Vasneĭsov, V. A. Fortieth exped. *Perseĭ.* 1932. *R.* **38053**

Pĭasinskaĭa geologicheskaĭa ėkspeditsiĭa, 1922.
Urvantsev, N. N. Nav. channel Pyasina. 1932. *R.* **37994**

Pĭasinskaĭa gidrologicheskaĭa ėkspeditsiĭa, 1932.
Lappo, S. D. Komseverput' in 1932. 1932. *R.* **35796**

Plavaniia N. P. Shalaurova, 1754–1764.
Belov, M. I. Exped. Shalaurov. 1954. *R.* **33529**

Polĭarnaĭa ėkspeditsiĭa G. Ĭa. Sedova, 1912–1914.
Al'banov, V. I. Heroic deeds. 1953. *R.* **33203**
Egorov, K. D. G. Ĭa. Sedov. 1954. *R.* **34528**
Grigor'ev, A. A. Exped. Sedov. 1919. *R.* **35025**
Markov, S. I. Ay, to Pole! 1936. *R.* **36102**
Nagornyĭ, S. G. G. Sedov. 1950. *R.* **36406**
Sokolov-Mikitov, I. Arctic tales. 1936. *R.* **37517**
Vize, V. Ĭu. G. Ĭa. Sedov. 1953. *R.* **38095**
Zuanie-sila. First airplane in Arctic. 1949. *R.* **38389**

Polska Wyprawa na Grenlandię, 1937.
Jahn, A. Loess. 1950. *P.* **35426**

Président Théodore Tessier (Research vessel), **1951–1952.**
Ancellin, J. Cod. 1954. *F.* **33250**

Project. *See also* Exercise, Operation.

Project Icicle, 1951–1952.
Rodahl, K. Floating islands. 1954. *F.* **37104**
Rodahl, K. Ice islands. 1954. *E.* **37105**
Rodahl, K. T-3. 1954. *N.* **37106**

Project Mint Julep, 1953.
Arctic circular. Mint Julep. 1954. *E.* **33307**
LaChapelle, E. R. Mint Julep. 1954. *E.* **35771**

Project Skyhook, 1947– .
Ross, M. D. Deacon. 1954. *E.* **37137**

Project Snowman, 1947.
U. S. Air Force. Air Transport Command. Atlantic Div. Snowman project. 1947. *E.* **37879**

Project Volcano, 1947.
Alldredge, L. R., & F. Keller. Mag. anomalies Adak-Kwajalein. 1949. *E.* **33215**
Keller, F., & *others.* Aeromag. surveys Aleutian I. 1954. *E.* **35554**

Ptarmigan Flights, 1946– .
Miller, M. M. Beyond Pole. 1954. *E.* **36242**
Molett, W. E. Polar navigation. 1954. *E.* **36312**
Osterman, S. R. North Pole their beat. 1952. *E.* **36620**
Poage, W. C. Dropsonde record Alaska-N. Pole 1950–52. 1954. *E.* **36797**
U. S. Naval Institute. Flights bag military facts. 1951. *E.* **37962**
U. S. Naval Institute. U. S. Air Force flights N. Pole. 1952. *E.* **37989**

Purdue Canadian Permafrost Expedition, 1951.
Purdue. University. Joint Highway Research Project. Airphoto pattern NW. Can. 1953. *E.* **36942**

Puteshestvie F. P. Vrangelia po sĭevernym beregam Sibiri, 1820–1824.
Asmous, V. C. Vrangel'. 1945. *R.* **33356**
Davydov, Iu., V. F. V. Matushkin. 1948. *R.* **34327**
*Matushkin, F. F. Letters from Siberia. 1948. *R.* **36150**
Ostrovskiĭ, B. G. F. P. Vrangel'. 1948. *R.* **36626**
Sergeev, M. A. Vrangel' & Matushkin invest. small nations. 1948. *R.* **37322**
*Vrangel', F. P. Exped. N. Siberian coast. 1948. *R.* **38127**

Puteshestvie I. F. Kruzenshterna vokrug svĭeta, 1803–1806.
Kruzenshtern, I. F. Voyage round world. 1950. *R.* **35733**
Lupach, V. S. Kruzenshtern & Lisianskiĭ. 1953. *R.* **35972**
Uzin, S. Round the world. 1953. *R.* **38015**

Puteshestvie O. E. Kotsebu vokrug svĭeta, 1815–1818.
Dobrovol'skiĭ, A. D. O. E. Kotsebu. 1953. *R.* **34415**

Puteshestvie O. E. Kotsebu vokrug svĭeta na *Predpriiatii*, 1823–1826.
Dobrovol'skiĭ, A. D. O. E. Kotsebu. 1953. *R.* **34415**

Puteshestvie P. K. Krenitsyna i M. D. Levasheva, 1764–1770.
Magidovich, I. P. Krenitsyn & Levashev. 1953. *R.* **36050**
Divin, V. A. V. M. Golovnin. 1953. *R.* **34401**

Puteshestvie V. M. Golovnina na *Dianie*, na Kamchatku, 1807–1809.
*Golovnin, V. M. Voyage *Diana* to Kamchatka. 1819. *R.* **34940**
Golovnin, V. M. Works. 1949. *R.* **34942**
Nozikov, N. N. Russ. voyages round world. 1947. *R.* & *E.* **24750, 31035**

Queens University Arctic Expedition, 1947– .
Brown, M., & *others.* Blood volume & metabolic rate Eskimos. 1954. *E.* **33780**
Brown, M., & *others.* Cancer in Eskimo. 1952. *E.* **33782**
Brown, M. Clinical & biochem. studies Eskimo. 1951. *E.* **33783**
Brown, M., & *others.* Cold acclimatization. 1954. *E.* **33781**

Rae Boat & Sledge Journey, 1846–1847.
Bird, J. B., & M. B. Bird. Rae's house. 1954. *E.* **33599**
*Rae, J. Rae's correspondence. 1953. *E.* **36959**

Rae Boat & Sledge Journey, 1851.
Rae, J. Rae's correspondence. 1953. *E.* **36959**

Rae Boat & Sledge Journey, 1853–1954.
Rae, J. Rae's correspondence. 1953. *E.* **36959**

Reading University Expedition to Jan Mayen, 1950.
Wilson, J. W. Influence 'midnight sun' *Oxyria digyna.* 1954. *E.* **38273**

Richardson, Franklin Search Expedition, 1847–1850.
Rae, J. Rae's correspondence. 1953. *E.* **36959**
Royal Ontario Museum-*Globe and Mail* Expedition, 1950.
Meen, V. B. Chubb crater. 1950. *E.* **36170**
Rusanov (Ice-breaker), **1932.**
Samoilovich, R. L. Exped. *Rusanov*. 1932. *R.*, *E.* **37207**
Russkaia poliarnaia ekspedicsia, 1900–1903.
Ostrovskikh, P. E. Turukhansk Dist. 1905. *R.* **36628**
Russko-Amerikanskaia chukotskaia ekspedicsia, 1900.
Bogdanovich, K. I. Chukotsk Pen. 1901. *R.* **33651**
Sadko (Ice-breaker), **1935.**
Karelin, D. B. First high-lat. exped. 1953. *R.* **35532**
Shchedrina, Z. G. Distrib. Foraminifera. 1947. *R.* **37354**
St. Roch (Schooner), **1936–1937.**
Tully, J. P. Oceanog. data W. Can. Arctic 1935–37. 1952. *E.* **37852**
St. Roch (Schooner), **1940–1942.**
Navigation. Reactions compasses *St. Roch*. 1946. *E.* **36422**
Schröder-Stranz Expedition, 1912–1913.
Ritscher, A. Wanderings Spitsbergen 1912. 1916. *G.* **37073**
Schweizerische Grönlandexpedition, 1912–1913.
Hoessly, H. Craniol. study. 1916. *G.* **35276**
Sedov (Ice-breaker), **1929.**
Kremer, B. Anniversary polar station. 1954. *R.* **35713**
Sedov (Ice-breaker), **1930.**
Karelin, D. B. Discovery Vize I. 1953. *R.* **35531**
Leningrad. Arkticheskii institut. Exped. 1930. 1931. *R.*, *E.* **35854**
Samoilovich, R. L. Exped. *Sedov* 1930. 1930. *R.* **37208**
Sedov (Ice-breaker), **1932.**
Vize, V. IU. Drift two buoys. 1933. *R.* **38093**
Sedov (Ice-breaker), **1937–1940.**
Badigin, K. S. *G. Sedov* ocean depths & hydrol. 1954. *E.* **33406**
Badigin, K. S. *Sedov* drift. 1953. *R.* **33405**
Zubov, N. N. Drift *Sedov*. 1940. *R.* **38401**
Severnaia ekspedicsia Gosudarstvennogo Istoricheskogo Muzeia, 1929–1934.
Foss, M. E. Site Veret'ye. 1941. *R.* **34736**
Severnaia nauchno-promyslovaia ekspedicsia, 1920–1926.
Zhdanko, M. E. N. Scientific & Econ. Exped. 1921. *R.* **38370**
Severo-vostochnaia ekspedicsia, 1785–1793.
Sarychev, G. A. Exped. NE. Siberia. 1952. *R.* **37225**
Sarychev, G. A. Journey of Billings & voyage of Hall, 1791. 1811. *R.* **37224**
*Sarychev, G. A. Voyage, 1785–93. 1802. *R.* **37223**
Sarychev, G. A. Voyage NE. Siberia. 1806–1807. *E.* **37222**
Sarychev, G. A. Voyage NE. Siberia. 1808. *Du.* **37226**
*Sauer, M. Exped. 1785–94. 1802. *E.* **37228**
Sauer, M. Voyage 1785–94. 1802. *F.* **37229**
Sevast'ianov, A. F. Descrip. new duck. 1802. *F.* **37330**
Zubov, N. N. G. A. Sarychev. 1953. *R.* **38399**
Severozemel'skaia ekspedicsia, 1930–1932.
Gakkel', IA. IA. Map Sev. Zemlya. 1932. *R.* **34810**
Gvozdetskii, N. A. "White spots" map USSR. 1953. *R.* **35099**
Pinegin, N. V. Explor. Sev. Zemlya. 1931. *R.* **36777**
Urvantsev, N. N. Geol. explor. Sev. Zemlya. 1932. *R.*, *E.* **37997**
*Urvantsev, N. N. Scientific research S. Kameneva I. 1932. *R.*, *E.* **37993**
Ushakov, G. A. Native land. 1948. *R.* **37998**
Sibiriakov (Ice-breaker), **1932.**
Shmidt, O. IU. Exped. *Sibiriakov*. 1932. *R.*, *E.* **37385**
Vize, V. IU. Passage *Sibiriakov*. 1932. *R.*, *E.* **38098**
Vize, V. IU. Voyages *Sibiriakov*, *Chelliuskin*, *Litke*, 1953. *R.* **38099**
Snow Cornice, Project, 1948– .
Odell, N. First ascent Mt. Vancouver. 1951. *F.* **36559**
Sovet (Steamship), **1932.**
Alekseev, N. N. Voyage Vrangel I. 1933. *R.* **33209**
Spedizione di Duca degli Abruzzi al Monte Sant' Elia, 1897.
Emery, C. Diagnoses new Enchytraeidae. 1898. *I.* **34570**
Stella Polare (Steam brigantine), **1899–1900.**
Pratolongo, G. Fiftieth anniversary arctic exped. 1950. *I.* **36917**
Svenska expeditionerna till Jenisej, 1876.
Arnell, H. W. Journey to Siberia. 1877. *E.* **33332**
Laptev, S. N. Swed.-Norw. exped. 1876–78. 1926. *R.* **35799**
Svenska Kamchatka-expeditionen, 1920–1922.
Schnell, I. Prehist. finds Far East. 1932. *E.* **37270**
Svenska polarexpeditionen, 1898.
Wirén, A. Swedish Exped. annelids. 1901. *G.* **38285**
Svenska zoologiska polarexpeditionen, 1900.
Wirén, A. Swedish Exped. annelids. 1901. *G.* **38285**
Swansea (R. C. N. frigate), **1949.**
Crowsnest. Icebergs & Eskimos. 1949. *E.* **34271**
Taimyrskaia gidrograficheskaia ekspedicsia, 1932.
Lavrov, A. M. Taymyr hydrogr. exped. 1932. *R.* **35817**
Thule Expedition. 5th, 1921–1924.
Bogoraz, V. G. Int. polar conference, 1928. 1929. *R.* **33660**
Tikhookeanskaia ekspedicsia Instituta Okeanologii, 1949 and 1953.
Zenkevich, L. A., *& others*. Study fauna Kuril-Kamchatka depression. 1954. *R.* **38365**
Tikhookeanskaia nauchnaia ekspedicsia, 1932.
Ratmanov, G. E. Bering Sea party. 1933. *R.*, *E.* **36987**
U. S. Arctic Expedition *Polaris*, 1871–1873.
Rubakin, N. A. On floating ice. 1927. *R.* **37160**
U. S. Arctic Exploring Expedition on the *Polaris*, 1871–1873.
Bessels, E. Northernmost inhabitants. 1884. *E.* **33582**
U. S.-Canadian Beaufort Sea-McClure Strait Expedition, 1954. *See* Beaufort Sea-McClure Strait Expedition, 1954.
U. S. North Pacific Exploring Expedition, 1853–1856.
Rathbun, M. J. Catalogue Maiidae. 1893. *E.* **36983**
University of Minnesota-Wilkie Back River Expedition, 1953.
Breckenridge, W. J. Univ. Minn.-Wilkie Back R. exped. 1953. 1954. *E.* **33717**
Ust'ianskaia ekspedicsia left. P. F. Anzhu, 1820–1823.
Pervakov, I. L. P. F. Anzhu. 1953. *R.* **36721**
Vega-expeditionen, 1878–1880.
Laptev, S. N. Swed.-Norw. exped. 1876–78. 1926. *R.* **35799**
Nordenskiöld, N. A. E. N. ice. 1953. *G.* **36492**
Nordqvist, O. F. Notes on Chukchis. 1881. *R.* **36494**
Saunders, H. On birds Int. Fisheries Exhib. 1883. *E.* **37230**

Velikaia severnaia ėkspeditsiia, 1725–1743.
Andreev, A. I. Hist. geog. Siberia. 1940. *R.* **33261**
Asmous, V. C. Russ. explor. Pacific II, Bering. 1944. *E.* **33364**
Asmous, V. C. Second exped. Bering. 1944–45. *E.* **33366**
Bakal, N. N. Hist.-geog. materials 18th cent. 1895. *R.* **33427**
Belov, M. I. Map Kamchatka exped. 1746. 1954. *R.* **33530**
Bodnarskii, M. S. F. A. Minin. 1953. *R.* **33646**
Divin, V. A. Chirikov. 1953. *R.* **34399**
Divin, V. A. Chirikov (biog.). 1953. *R.* **34402**
Fischer, J. E. Siberian hist. 1768. *G.* **34681**
Gmelin, J. G. Journey Siberia 1733–43. 1751–52 *G.* **34919**
Gmelin, J. G. Journey Siberia. 1767. *F.* **34921**
Gmelin, J. G. Letters. 1861. *L., G.* **34920**
Gmelin, O. J. G. Gmelin. 1911. *G.* **34922**
*Golder, F. A. Bering's voyages 1. 1922. *E.* **34932**
*Golder, F. A. Bering's voyages 2: Steller's journal. 1925. *E.* **34933**
*Gorin, P. Hist. Bering's exped. 1935. *R.* **34952**
Ianikov, G. V. D. Ia. Laptev. 1953. *R.* **35356**
Ianikov, G. V. Pronchishchev, Kh. Laptev, Chelīuskin. 1953. *R.* **35357**
Iunga, E. S. Bering & Chirikov. 1953. *R.* **35407**
Laktionov, A. F. S. G. Malygin. 1953. *R.* **35777**
*Lebedev, D. M. Voyage Chirikov. 1951. *R.* **35825**
Müller, G. F. Geog. Kamchatka. 1774. *G.* **36367**
Pekarskii, P. P. Hist. Academy of Sciences. 1870–73. *R.* **36698**
Stejneger, L. H. G. W. Steller. 1936. *E.* **37594**
Steller, G. W. Descrip. Kamchatka. 1774. *G.* **37600**
Steller, G. W. From Kamchatka to Am. 1926. *G.* **37601**
Steller, G. W. On sea animals. 1751. *L.* **37598**
*Steller, G. W. Voyage Kamchatka-America. 1793. *G.* **37599**
Trenev, V. K. D. L. Ovtsyn. 1953. *R.* **37831**
Urvantsev, N. N. Relic Great Exped. 1946. *R.* **37996**
Wendt, H. Voyage: Steller. 1952. *G.* **38206**

Velikaia severnaia ėkspeditsiia, 1725–1743 — Bibliography.
Golder, F. A. Bering's voyages 1. 1922. *E.* **34932**

Vilīuiskaia ėkspeditsiia, 1853–1855.
*Maak, R. K. Vilyuysk Dist. 1883–87. *R.* **35987**
Pavlovskii, A. Vilyuysk region. 1873. *R.* **36685**
Pershin, D. P., Fifty years' activity in ethnog. 1896. *R.* **36714**

Vitiaz' (Research vessel), **1953.**
Birshtein, Ia. A., & M. E. Vinogradov. Stridulating Grammaridae. 1954. *R.* **33605**
Birshtein, Ia. A. Vertical zonation plankton. *R.* **33606**
Bogorov, V. G. Mysteries great depths. 1954. *R.* **33666**
Terekhov, V. Bottom Kuril-Kamchatka Deep. 1954. *R.* **37743**
Udintsev, G. B. Kuril-Kamchatka deep. 1954. *R.* **37867**
Udintsev, G. B. New data Kuril-Kamchatka depression. 1954. *R., E.* **37868**
Vinogradov, M. E. Vertical distrib. zooplankton. 1954. *R.* **38081**
Zenkevich, L. A. Deep depressions Pacific. 1953. *R.* **38364**
Zhuze, A. P. Comp. study diatom deposits. 1954. *R.* **38378**

Vitiaz' (ship), **1886.**
Dobrovol'skii, A. D. Makarov in Russ. oceanography. 1949. *R.* **34416**
Dobrovol'skii, A. D. S. O. Makarov. 1953. *R.* **34417**
Makarov, S. O. Oceanog. works. 1950. *R.* **36064**

Vogul'skaia ėkspeditsiia, 1872.
Sorokin, N. Journey to Voguls. 1873. *R.* **37533**

Vostochno-polīarnaia ėkspeditsiia aėroflota, 1931–1932.
Avgevich, V. I. East-Polar exped. Civil Air Fleet. 1933. *R., E.* **33389**

Vysokoshirotnaia ėkspeditsiia, 1954.
Akimov, G. Recent Soviet explor. 1954. *E.* **33179**
Akkuratov, V. I. Drifting ice. 1954. *R.* **33183**
Bogorov, V. G. Center Sov. Arctic. 1954. *R.* **33667**
Burkhanov, V. F. On drifting ice. 1954. *R.* **33827**
*Burkhanov, V. F. Sci. research in Arctic. 1954. *R.* **33828**
Gakel', Ia. Ia. Lomonosov Range. 1954. *R.* **34809**
Geografiia v shkole. Explor. central Arctic. 1954. *R.* **34851**
Geografiia v shkole. New explor. Arctic. 1954. *R.* **34855**
Gordienko, P. In high lat. 1954. *E.* **34950**
Khodov, M. Radio in Arctic. 1954. *R.* **35579**
Kurko, K. M. Drift. "N. Pole-3." 1954. *R.* **35759**
*Leningrad. Arkticheskii . . . institut. Soviet explor. in Arctic. 1954. *R.* **35862**
Leningrad. Arkticheskii . . . institut. Soviet researches Arctic. 1954. *E.* **35861**
Maas, W. Russian drift stations. 1954. *G.* **35988**
Mazuruk, I. P. Under polar star. 1954. *R.* **36164**
Morozov, S., & Ia. Rīumkin. Capital of high lat. 1954. *R.* **36343**
Morozov, S., & Ia. Rīumkin. Lomonosov Range. 1954. *R.* **36344**
Morozov, S., & Ia. Rīumkin. Masters polar ice. 1954. *R.* **36342**
Morozov, S. Near Arctic. 1954. *R.* **36338**
Morozov, S. Radio at Pole. 1954. *R.* **36345**
Nederlandsch aardrijkskundig genootschap, *Amsterdam.* Russian research Arctic. 1954. *Du.* **36425**
*Ostrekin, M. E. New explor. central Arctic. 1954. *R.* **36623**
Rīumkin, Ia., & S. Morozov. On ice of Arctic. 1954. *R.* **37077**
*Shcherbakov, D. I. High Lat. Exped. 1954. 1954. *R.* **37358**
Shcherbakov, D. I. In center Arctic. 1954. *R.* **37360**
Shcherbakov, D. I. In heart of Arctic. 1954. *R.* **37359**
Treshnikov, A. F. In ocean. 1954. *R.* **37832**
Voaden, D. J. Russian scene. 1954. *E.* **38105**
VOKS. In Central Arctic. 1954. *E.* **38131**
*Webster, C. J. Soviet exped. central Arctic. 1954. 1954. *E.* **38183**
Zavedeev, I. V. Drifting station. 1954. *R.* **38352**
Zavedeev, I. V. Keeping in touch. 1954. *R.* **38351**

Vysokoshirotnaia ėkspeditsiia, 1948.
Gakkel', Ia. Ia. Lomonosov Range. 1954. *R.* **34809**
Leningrad. Arkticheskii . . . institut. Soviet explor. in Arctic. 1954. *R.* **35862**
Leningrad. Arkticheskii . . . institut. Soviet researches Arctic. 1954. *E.* **35861**
Morozov, S. Near Arctic. 1954. *R.* **36338**
Vodop'ianov, M. V. In center Arctic. 1954. *R.* **38112**

Vysokoshirotnye ėkspeditsii, 1949–1950.
Gakkel', Ia. Ia. Lomonosov Range. 1954. *R.* **34809**
Leningrad. Arkticheskii . . . institut. Soviet explor. in Arctic. 1954. *R.* **35862**
Leningrad. Arkticheskii . . . institut. Soviet researches Arctic. 1954. *E.* **35861**

Wiggins' voyages to Ob' and Yenisey, 1874-1896.
Johnson, H. Voyages Wiggins. 1907. *E.* **35482**
Morier, V. A. Reindeer journey. 1889. *E.* **36329**
Semenov, V. I. Forgotten route to Siberia. 1894. *R.* **37314**
Wiggins, J. Communication with Siberia. 1877. *E.* **38246**

Wilkins Alaska-Spitsbergen Flight, 1928.
Rolfsrud, E. N. Brother to eagle. 1952. *E.* **37116**

Williams College Expedition, 1860.
Packard, A. S. Labrador. 1891. *E.* **36639**

Yale Logan Expedition, 1952.
Bolyard, D. W. Yale Logan exped. 1953. *E.* **33676**

END OF EXPEDITIONS BY NAME

Expeditions—History.
Berg, L. S. Russians explor. Pacific. 1926 *R.* **33557**
Centkiewicz, A., & C. Centkiewicz. Conquest Arctic. 1953. *P.* **34068**
Ellis, F. H. Can. flying heritage. 1954. *E.* **34548**
*Förster, H. A. White way. 1952. *G.* **34717**
Forstinger, R. To N. & S. Pole by air. 1935. *G.* **34732**
Great Britain. R. A. F. Central Navigation & Control School. N. polar flights *Aries*. 1945. *E.* **35004**
Lebedev, D. M., & G. K. Shumelko. Russ. voyages before 18th cent. 1953. *R.* **35826**
Magidovich, I. P. Renowned Russ. navigators. 1953. *R.* **36049**
Nordenskiöld, N. A. E. N. ice. 1953. *G.* **36492**
Rabot, C. Polar regions during War. 1916-21. *F.* **36949**
Rae, J. Rae's correspondence. 1953. *E.* **36959**
Rodahl, K. Floating islands. 1954. *F.* **37104**
Rodahl, K. T-3. 1954. *N.* **37106**
Rouch, J. A. P. Polar seas. 1954. *F.* **37146**
Rubakin, N. A. On floating ice. 1927. *R.* **37160**
Tiedemann, K. H. Polar research. 1954. *G.* **37782**
Vrangel', F. P. Means of reaching N. Pole. 1948. *R.* **38125**
Zavatti, S. Polar regions & Italy. 1954. *I.* **38349**
Zubov, N. N. Round-the-world voyages Russ. 1953. *R.* **38400**
Zubov, N. N. Russ. navigator-explor. 1953. *R.* **38404**

Expeditions—History—Alaska.
Divin, V. A. Chirikov (biog.). 1953. *R.* **34402**
Golder, F. A. Bering's voyages 1. 1922. *E.* **34932**
Golovnin, V. M. Round-the-world voyage on *Kamchatka*. 1822. *R.* **34941**
Golovnin, V. M. Works. 1949. *R.* **34942**
International Boundary Commission. Joint rept. boundary Canada & U. S. 1952. *E.* **35383**
Coxe, W. Russ. discoveries. 1803. *E.* **34257**

Expeditions—History—Canada.
Arctic circular. Queen Elizabeth I. 1954. *E.* **33313**
Fortier, Y. O. Activities Geol. Survey 1947-53. 1954. *E.* **34734**
International Boundary Commission. Joint rept. boundary Canada & U. S. 1952. *E.* **35383**
Ney, C. H. Position hunters Hudson B. 1953. *E.* **36468**
Rae, R. W. Can. meteorol. 1951. *E.* **36961**
Thomson, A. Unknown country. 1950. *E.* **37773**
Wallace, R. C. Rae. 1954. *E.* **38154**

Expeditions—History—Greenland.
Kosiba, A. Greenland. 1937. *P.* **35680**
Kosiba, A. Relief of surface of inland ice. 1936. *P.* **35684**
Wade, F. A. Greenland inland ice weather stations. 1951. *E.* **38139**

Expeditions—History—Scandinavia & Finland.
Rantaniemi, P. A. Bot. invest. N. Ostrobothnia. 1953. *E.* **36971**

Expeditions—History—Svalbard.
Gee, E. R., *& others*. Geol. central Vestspitsbergen, I-II. 1954. *E.* **34842**
Hoel, A. Norw. expeds. Spitsbergen. 1916-21. *F.* **35274**

Expeditions—History—U.S.S.R.
Akademiia nauk SSSR. Problems history science. 1949. *R.* **33168**
Azadovskii, M. Ethnog. studies E. Siberia. 1926. *R.* **33396**
Belov, M. I. Exped. Shalaurov. 1954. *R.* **33529**
Belov, M. I. Map Kamchatka exped. 1746. 1954. *R.* **33530**
*Belov, M. I. Russ. navigators 17th cent. 1952. *R.* **33532**
Bénard, C. M. E. P. Arctic Ocean & Novaya Zemlya. 1909. *F.* **33534**
Berg, L. S. Early geog. invest. 1949. *R.* **33555**
Bogdanovich, K. I. Chukotsk Pen. 1901. *R.* **33651**
Bogorov, V. G. Center Sov. Arctic. 1954. *R.* **33667**
Coxe, W. Russ. discoveries. 1803. *E.* **34257**
Divin, V. A. Chirikov (biog.). 1953. *R.* **34402**
Drigin, P. A. Hist. pisciculture Kolyma. 1934. *R.* **34451**
Gakkel', IA. IA. Arctic Inst. 1920-45. 1945. *R.* **34811**
Golovnin, V. M. Round-the-world voyage on *Kamchatka*. 1822. *R.* **34941**
Golovnin, V. M. Works. 1949. *R.* **34942**
Johnson, H. Voyages of Wiggins. 1907. *E.* **35482**
Laktionov, A. F. Vize. 1954. *R.* **35778**
*Lupach, V. S. Russ. navigators. 1953. *R.* **35973**
Mavrodin, V. V. Russian polar navigation. 1954. *R.* **36155**
Pershin, D. P. Fifty years' activity in ethnog. 1896. *R.* **36714**
Pypin, A. N. Ethnog. Siberia. 1892. *R.* **36944**
Shvede, E. E. Vrangel Island. 1923. *R.* **37411**
Tarasov, N. I. Russians on Pacific. 1940. *R.* **37712**
Vinogradov, G. Ethnog. invest. E. Siberia. 1926. *R.* **38080**
U.S.S.R. Ministerstvo vnutrennikh dl. Chukchis & country. 1851. *R.* **37875**
Wiggins, J. Communication with Siberia. 1877. *E.* **38246**

Expeditions—History—Bibliography.
Centkiewicz, A., & C. Centkiewicz. Conquest Arctic. 1953. *P.* **34068**

Explorers, scientists and other notable workers in the North.
Centkiewicz, A., & C. Centkiewicz. Conquest Arctic. 1953. *P.* **34068**
Förster, H. A. White way. 1952. *G.* **34717**
Kudrivtsev-Skaif, S. F. P. Litke. 1953. *R.* **35738**
Pypin, A. N. Ethnog. Siberia. 1892. *R.* **36944**

Explorers, etc., American.
Appalachia. Mt. McKinley. 1954. *E.* **33291**
Baer, H. S. Balchen's dream. 1954. *E.* **33407**
Bradford, W. Arctic scenes: ice. 1864. *E.* **33706**
Explorers journal. M. M. Miller. 1954. *E.* **34625**
Grinnell, H. W. J. Grinnell. 1940. *E.* **35030**
Hall, R. B. W. H. Hobbs. 1953. *E.* **35128**
Howard, H. G. Willett. 1946. *E.* **35318**
Linsdale, J. M. H. S. Swarth. 1936. *E.* **35909**

Explorers, etc., American—Continued

McCarthy, K. R. Steward of Seward's folly. 1953. *E.* **35993**

Mirsky, J. E. K. Kane. 1954. *E.* **36265**

Müller, M. L. Ellsworth. 1954. *G.* **36368**

Potter, J. C. Flying N. 1947. *E.* **36910**

Polar record. C. McGonagle. 1954. *E.* **36819**

Polar record. Foreword [B. Balchen]. 1954. *E.* **36827**

Ricker, E. M. Seppala. 1930. *E.* **37036**

Rolfsrud, E. N. Brother to eagle. 1952. *E.* **37116**

Spier, L. F. Boas. 1943. *E.* **37556**

Stafford, M. A. P. Fryeburg's link with Arctic. 1953. *E.* **37572**

Explorers, etc., British.

Galbraith, J. S. E. Ellice. 1954. *E.* **34812**

Hutton, S. K. Shepherd in snow. 1936. *E.* **35350**

Johnson, H. Voyages of Wiggins. 1907. *E.* **35482**

Kerr, R. Rae's relics. 1954. *E.* **35565**

Lewis, W. V. W. R. B. Battle. 1954. *E.* **35891**

MacDonald, D. Shaggy saint of Labrador. 1954. *E.* **36000**

Polar record. E. G. Dymond, 1954. *E.* **36821**

Polar record. J. G. R. Elbo. 1954. *E.* **36837**

Polar record. W. N. Croft. 1954. *E.* **36860**

Polar record. W. R. B. Battle. 1954. *E.* **36858**

*Rae, J. Rae's correspondence. 1953. *E.* **36959**

Sarychev, G. A. Exped. NE. Siberia. 1952. *R.* **37225**

Sarychev, G. A. Journey of Billings & voyage of Hall. 1791. 1811. *R.* **37224**

Sauer, M. Exped. 1785–94. 1802. *E.* **37228**

Sauer, M. Voyage 1785–94. 1802. *F.* **37229**

Semenov, V. I. Forgotten route to Siberia. 1894. *R.* **37314**

Wallace, R. C. Rae. 1954. *E.* **38154**

Watson, A. W. R. B. Battle. 1954. *E.* **38176**

Explorers, etc., Canadian.

Alcock, F. J. A. P. Low. 1954. *E.* **33205**

Alcock, F. J. C. Camsell. 1954. *E.* **33206**

Canadian aviation. Beating ski trails. 1937. *E.* **33898**

Crowsnest. Matelot in mukluks. 1950. *E.* **34273**

Ellis, F. H. Can. flying heritage. 1954. *E.* **34548**

Ellis, F. H. N. tough, search for fliers. 1945. *E.* **34549**

Leechman, J. D. Father of place names. 1954. *E.* **35839**

Polar record. F. S. Lawrence. 1954. *E.* **36828**

Polar record. H. A. Turner. 1954. *E.* **36818**

Polar record. H. H. Newcomb. 1954. *E.* **36832**

Polar record. L. E. Drummond. 1954. *E.* **36842**

Polar record. R. J. Summers. 1954. *E.* **36851**

Polar record. Rt. Rev. A. L. Fleming. 1954. *E.* **36853**

Rae, R. W. Can. meteorol. 1951. *E.* **36961**

Sander, M. Flying archbishop. 1950. *F.* **37212**

U. S. camera. R. Harrington. 1950. *E.* **37895**

Explorers, etc., Danish.

Polar record. H. R. J. E. Nielsen. 1954. *E.* **36831**

Polar record. R. S. E. Bøgvad. 1954. *E.* **36852**

Explorers, etc., Finnish.

Haltsonen, S. Pub. by Harva. 1953. *G.* **35134**

Itkonen, E. T. E. Uotila. 1947. *Fi.* **35403**

Joki, A. J. T. Lehtisalo. 1947. *Fi.* **35490**

Raitaniemi, P. A. Bot. invest. N. Ostrobothnia. 1953. *E.* **36971**

Explorers, etc., French.

Pekarskiĭ, P. P. Hist. Academy of Sciences. 1870–73. *R.* **36698**

Explorers, etc., German.

Breitfus, L. L. A. Wegener. 1931. *R.* **33720**

Brünger, W. L. Mecking. 1954. *G.* **33793**

Georgi, J. W. Meinardus. 1954. *G.* **34871**

Grotewahl, M. M. Robitzsch. 1954. *G.* **35062**

Kosiba, A. Wegener's exped. 1935. *P.* **35681**

Macht, H. G. E. Etienne. 1954. *G.* **36012**

Pekarskiĭ, P. P. Hist. Academy of Sciences. 1870–73. *R.* **36698**

Polar record. F. Klute. 1954. *E.* **36830**

Polar record. W. Meinardus. 1954. *E.* **36849**

Explorers, etc., Italian.

Zavatti, S. Polar regions & Italy. 1954. *I.* **38349**

Explorers, etc., Lapp.

Pirak, A. Life migrating Lapp. 1937. *Lp.* **36783**

Explorers, etc., Norwegian.

Berset, O. Hilmar Nøis. 1953. *N.* **33579**

Ĭanovskiĭ, A. F. Nansen. 1940. *R.* **35359**

News of Norway. U. N. medal commemorate Nansen. 1954. *E.* **36463**

Obruchev, V. A. Nansen's exped. 1897. *R.* **36549**

Squire, M. H. J. K. Quigstad. 1954. *E.* **37566**

Vize, V. Ĭŭ. O. Sverdrup. 1931. *R.* **38097**

Explorers, etc., Russian.

Adamov, A. East of Kamchatka. 1953. *R.* **33140**

Akademiĭa nauk SSSR. Problems history science. 1949. *R.* **33168**

Akademiĭa nauk SSSR. Institut istorii nauki i tekhniki. Shternberg. 1930. *R.* **33171**

Andreev, V. N. Gorodkov. 1954. *R.* **33263**

Asmous, V. C. Bering & Chirikov. 1945. *R.* **33358**

Asmous, V. C. Khvostov & Davydov. 1943. *R.* **33360**

Asmous, V. C. M. M. Gedenshtrom. 1946. *R.* **33362**

Asmous, V. C. Russian explor. Dezhnev. 1944. *E.* **33363**

Asmous, V. C. Russian explor. Pacific, II. Bering. 1944. *E.* **33364**

Asmous, V. C. Second exped. Bering. 1944–45. *E.* **33366**

Asmous, V. C. V. Atlasov. 1942. *R.* **33365**

Asmous, V. C. Vrangel'. 1945. *R.* **33356**

Avdeev, A. V. Poĭarkov's exped. 1946. *R.* **33384**

Baranskiĭ, N. N. M. S. Bodnarskiĭ. 1954. *R.* **33451**

Belĭaev, S. M. Hot river. 1946. *R.* **33509**

Belov, M. I. Exped. Shalaurov. 1954. *R.* **33529**

*Belov, M. I. Russ. navigators 17th cent. 1952. *R.* **33532**

Berg, L. S. Russians explor. Pacific. 1926. *R.* **33557**

Birkengof, A. L. D. B. Karelin. 1954. *R.* **33602**

Blok, G. E. P. K. Pakhtusov. 1953. *R.* **33630**

Bodnarskiĭ, M. S. F. A. Minin. 1953. *R.* **33646**

Bolotnikov, N. ĬĭA. Bellinsgauzen & Lazarev. 1953. *R.* **33673**

Bolotnikov, N. ĬĭA. N. A. Begichev. 1953. *R.* **33674**

Borisov, P. G. E. K. Suvorov. 1954. *R.* **33691**

*Burkhanov, V. F. Origin ice islands. 1954. *R.* **33829**

Chernenko, M. B., & G. A. Agranat. Exped. Zagoskin. 1954. *R.* **34113**

Chernenko, M. B. F. P. Vrangel' & F. F. Matŭshkin. 1953. *R.* **34114**

Chernenko, M. B. Rusanov's life. 1954. *R.* **34116**

Coxe, W. Russ. discoveries. 1803. *E.* **34257**

Davydov, Ĭŭ. V. F. F. Matŭshkin. 1948. *R.* **34327**

Dement'ev, G. P. Sushkin. 1954. *R.* **34349**

Divin, V. A. Chirikov. 1953. *R.* **34399**

Divin, V. A. Chirikov (biog.). 1953. *R.* **34402**

Divin, V. A. V. M. Golovnin. 1951. *R.* **34400**

Divin, V. A. V. M. Golovnin. 1953. *R.* **34401**

Dobrovol'skiĭ, A. D. Makarov in Russ. oceanography. 1949. *R.* **34416**

Dobrovol'skiĭ, A. D. O. E. Kotsebu. 1953. *R.* **34415**

Dobrovol'skiĭ, A. D. S. O. Makarov. 1953. *R.* **34417**

Egorov, K. D. G. Ĭĭa. Sedov. 1954. *R.* **34528**

F., A. D. D. Rudnev. 1932. *R.* **34635**

Fersman, A. E., & S. Pisarev. Pioneers of Siberia. 1921. *R.* **34661**

Fraerman, R. I., & P. D. Zaĭkin. Golovnin. 1946–48, 1950. *R.* **34753**
Fraerman, R. I., & P. D. Zaĭkin. Voyages Golovnin. 1948. *R.* **34752**
Gakkel', I͡A. I͡A. Arctic Inst. 1920–45. 1945. *R.* **34811**
Gakkel', I͡A. I͡A. Lomonosov Range. 1954. *R.* **34809**
Garnovskiĭ, K. I. M. D. Lebedev. 1931. *R.* **34825**
Gedeonov, A. A. V. A. Obruchev. 1954. *R.* **34841**
Gmelin, O. J. G. Gmelin. 1911. *G.* **34922**
Golder, F. A. Bering's voyages 1. 1922. *E.* **34932**
Golder, F. A. Bering's voyages, 2, Steller's journal. 1925. *E.* **34933**
Golovnin, V. M. Round-the-world voyage on *Kamchatka*. 1822. *R.* **34941**
Golovnin, V. M. Works. 1949. *R.* **34942**
Gvozdeĭskiĭ, N. A. "White spots" map U.S.S.R. 1953. *R.* **35099**
I͡Anikov, G. V. D. I͡A. Laptev. 1953. *R.* **35356**
I͡Anikov, G. V. Pronchishchev, Kh. Laptev, Chelʉskin. 1953. *R.* **35357**
I͡Unga, E. S. Bering & Chirikov. 1953. *R.* **35407**
Kruzenshtern, I. F. Voyage round world. 1950. *R.* **35733**
Laktionov, A. F. S. G. Malygin. 1953. *R.* **35777**
Laktionov, A. F. Vize. 1954. *R.* **35778**
Lappo, S. D. Voyages Golovnin. 1950. *R.* **35798**
Lebedev, D. M., & G. K. Shumeĭko. Russ. voyages before 18th cent. 1953. *R.* **35826**
Lebedev, D. M. Voyage Chirikov. 1951. *R.* **35825**
Leningrad. Arkticheskiĭ . . . institut. V. N. Vasil'ev. 1931. *R.* **35863**
Lomakin, V. Cossack Berezkin. 1953. *R.* **35946**
Lupach, V. S. Kruzenshtern & Lisʉnskiĭ. 1953. *R.* **35972**
*Lupach, V. S. Russ. navigators. 1953. *R.* **35973**
Magidovich, I. P. Kreniʉsyn & Levashev. 1953 *R.* **36050**
*Magidovich, I. P. Renowned Russ. navigators. 1953. *R.* **36049**
Makarov, S. O. Oceanog. works. 1950. *R.* **36064**
Markov, S. I. Ay, to Pole! 1936. *R.* **36102**
Matʉshkin, F. F. Letters from Siberia. 1949. *R.* **36150**
Mavrodin, V. V. Russ. polar navigation. 1954. *R.* **36155**
Mʉchin, I. Books on Russ. travelers. 1953. *R.* **36220**
Morskoĭ sbornik. I͡U. M. Shokal'skiĭ. 1923. *R.* **36353**
Muratov, M. Through fog & ice. 1946. *R.* **36378**
Nagornyĭ, S. G. G. Sedov. 1950. *R.* **36406**
Ostrovskiĭ, B. G. F. P. Vrangel'. 1948. *R.* **36626**
Pekarskiĭ, P. P. Hist. Academy of Sciences. 1870–73. *R.* **36698**
Perevalov, V. A. S. Dezhnev. 1949. *R.* **36704**
Perevalov, V. A. S. I. Dezhnev. 1953. *R.* **36705**
Pergament, T. S., & *others*. N. P. Annenkova. 1952. *R.* **36708**
Pervakov, I. L. P. F. Anzhu. 1953. *R.* **36721**
Pervakov, I. L. V. A. Rusanov. 1953. *R.* **36722**
Pokshishevskiĭ, V. V. Contrib. Russ. explorers. 1954. *R.* **36807**
Polar record. A. N. Zavaritskiy. 1954. *E.* **36809**
Polar record. P. P. Shirshov. 1954. *E.* **36846**
Polar record. V. I. Voronin. 1954. *E.* **36857**
Sarychev, G. A. Exped. NE. Siberia. 1952. *R.* **37225**
Sarychev, G. A. Voyage, 1785–93. 1802. *R.* **37223**
Sauer, M. Exped. 1785–94. 1802. *E.* **37228**
Sauer, M. Voyage 1785–94. 1802. *F.* **37229**
Senkevich-Gudkova, V. V. D. V. Bubrikh. 1950. *R.* **37318**
Shcherbakov, D. I. V. A. Obruchev. 1954. *R.* **37357**
Shternberg, L. I͡A. Anuchin. 1926. *R.* **37400**
Solnʉsev, N. A. F. P. Litke. 1940. *R.* **37521**
Solov'ev, A. I. G. Sedov. 1949. *R.* **37526**
*Stejneger, L. H. G. W. Steller. 1936. *E.* **37594**
Steller, G. W. From Kamchatka to Am. 1926. *G.* **37601**
Steller, G. W. Voyage Kamchatka-Am. 1793. *G.* **37599**
Tikhomirov, B. A. B. N. Gorodkov. 1954. *R.* **37786**
Tolmachev, A. I. D. D. Rudnev. 1933. *R.* **37804**
Trenev, V. K. D. L. Ovʉsyn. 1953. *R.* **37831**
T͡Svetkov, M. A. G. P. Chizh. 1953. *R.* **37844**
Urvanʉsev, N. N. Relic Great Exped. 1946. *R.* **37996**
Ustimovich, P. M. N. A. Begichev. 1931. *R.* **38011**
Vize, V. I͡U. G. I͡A. Sedov. 1953. *R.* **38095**
Vodop'i͡anov, M. V. Flights. 1937. *R.* **38110**
Vodop'i͡anov, M. V. Pilot's dream. 1936. *R.* **38108**
Vodop'i͡anov, M. V. Story life. 1937. *R.* **38111**
Vodop'i͡anov, M. V. Wooden plough to airplane. 1937. *R.* **38109**
Vrangel', F. P. Exped. N. Siberian coast. 1948. *R.* **38127**
Wendt, H. Voyage: Steller. 1952. *G.* **38206**
Zalygin, S. Polar agriculturist. 1954. *R.* **38340**
Zarin, V. M., & E. Zarina. Journey M. P. Cherskaʉ. 1952. *R.* **38344**
Zubov, N. N. G. A. Sarychev. 1953. *R.* **34399**
Zubov, N. N. Heroic deeds of Al'banov. 1954. *R.* **38403**

Explorers, etc., Russian—Bibliography.
Mavrodin, V. V. Russ. polar navigation. 1954. *R.* **36155**

Explorers, etc., Samoyeds.
Rozanchugov, K. Hist. Samoyed XIX cent. 1939. *R.* **37156**

Explorers, etc., Swedish.
Nordenskiöld, N. A. E. N. ice. 1953. *G.* **36492**
Polar record. L. Bergløf. 1954. *E.* **36841**
Sh., A. A. E. Nordenskjöld. 1932. *R.* **37332**

Fabrics.
Cormil inventor & new products digest. Air mat, new inflatable fabric. 1954–55. *E.* **34236**

Faddeya, Ostrova (*islands*, Krasnoyarskiy Kray, 77° N. 107°50′ E.).
Dolgikh, B. O. New data Russ. voyages N. sea route, 17th cent. 1944. *R.* **34432**
Leningrad. Arkticheskiĭ . . . institut. Hist. memoir Russ. arctic nav. 1951. *R.* **35857**
Okladnikov, A. P. Archeol. finds Faddeya. 1951. *R.* **36583**

Fairbanks (*pop. pl.*, Alaska; 64°51′ N. 147°43′ W.).
Alaska's health. Chest X-ray unit. Dec. 1954. *E.* **33192**
*Cooley, R. A. Fairbanks. 1954. *E.* **34227**
Foster, W. S. Fairbanks. 1954. *E.* **34740**
Giddings, J. L. Museum Univ. Alaska. 1951. *E.* **34887**
Myers, V. A. Method reducing sea-level pressure to 1000-mb. height. 1953. *E.* **36395**
Stoll, A. Thermal environ. summer & winter. 1954. *E.* **37631**
Yerg, D. G. Ionospheric wind systems & F layer. 1951. *E.* **38321**

Fairbanks (*region*).
Black, R. F. Fabrics ice wedges. 1953. *E.* **33612**
Chapin, T. S. Lode mining Fairbanks. 1914. *E.* **34083**

Fairbanks (*region*)—**Continued**
Chapin, T. S. Mining Fairbanks. 1919. *E.* **34090**
Covert, C. C. Water supply Fairbanks 1907. 1908. *E.* **34252**
Eakin, H. M. Mining Fairbanks. 1915. *E.* **34506**
Ellsworth, C. E. Placer mining, Fairbanks, Circle. 1912. *E.* **34555**
Mertie, J. B. Lode mining Fairbanks. 1918. *E.* **36197**
Nelson, U. C. Waterfowl survey 1953. 1954. *E.* **36437**
Péwé, T. L. Marine Tertiary (?) sediments. 1954. *E.* **36748**
Péwé, T. L. Permafrost Fairbanks area. 1954. *E.* **36747**
Prindle, L. M. Auriferous quartz Fairbanks. 1910. *E.* **36928**
Prindle, L. M., & F. J. Katz. Fairbanks gold placer. 1909. *E.* **36929**
Prindle, L. M. Geol. Fairbanks. 1910. *E.* **36934**
Robinson, E. Temp. structure winter. 1954. *E.* **37093**
Rooney, W. J. Auroral & earth currents. 1934. *E.* **37123**
Smith, P. S. Lode mining Fairbanks. 1913. *E.* **37474**
Thuman, W. C., & E. Robinson. Alaskan ice-fog. 1954. *E.* **37778**
Thuman, W. C., & E. Robinson. Determination water in air. 1954. *E.* **37779**
Wedow, H., & *others*. Radioactive deposits E. Alaska, 1949. 1954. *E.* **38191**

Fairweather Range (Southeast Alaska; 58°20′–59°30′ N. 136°–138°–W.).
Flying safety. Foul weather at Fairweather. 1954. *E.* **34715**
Rossman, D. L. Layered basic intrusive Fairweather. 1954. *E.* **37140**

Fenimore Iron Mines.
Canadian mining journal. Fenimore Iron Mines. 1953. *E.* **33909**

Ferns & fern allies. *See also* Botany.
Christensen, C. F. A. Pteridophyta. 1911. *E.* **34139**
Polunin, N. V. Real Arctic & Pteridophyta. 1951. *E.* **36868**

Ferns & fern allies—Alaska.
Alston, A. H. G. Overlooked N. Am. fern. 1951. *E.* **33229**
Christensen, C. F. A. *Polystichum aleuticum*. 1938. *E.* **34138**
Clarkson, E. H. Habitat & distrib. broad-leaf ferns. 1928. *E.* **34168**
Ewan, J. A. Annotations W. Am. ferns, II–III. 1942–44. *E.* **34621**
Frye, T. C., & M. McM. Jackson. Ferns Washington. 1913–14. *E.* **34792**
Hall, C. C. Observ. W. *Botrychiums*. 1943. *E.* **35120**
Hieronymus, G. H. E. W. N. sp. *Selaginella*. 1900. *L.* **35258**
Hopkins, L. S. *Lycopodium selago*. 1912. *E.* **35308**
Lloyd, F. E., & L. M. Underwood. Rev. *Lycopodium*. 1900. *E.* **35928**
Maxon, W. R. Ferns N. Am. 1901. *E.* **36156**
Maxon, W. R. Notes Am. ferns XV–XVIII. 1920–21. *E.* **36157**
Maxon, W. R. *Polystichum andersoni*. 1918. *E.* **36158**
Reed, C. F. Nomenclatural changes *Isoetes*. 1945. *E.* **37008**
Vasil'ev, V. N. New *Lycopodium*. 1953. *R.* **38406**
Weatherby, C. A. Varieties, forms ferns. 1935–36. *E.* **38179**
Wiggins, I. L. *Cystopteris dickieana*. 1954. *E.* **38241**

Ferns & fern allies—Canada.
Clarkson, E. H. Habitat & distrib. broad-leaf ferns. 1928. *E.* **34618**
Frye, T. C., & M. McM. Jackson. Ferns Washington. 1913–14. *E.* **34792**
Lloyd, F. E., & L. M. Underwood. Rev. *Lycopodium*. 1900. *E.* **35928**
Maxon, W. R. Ferns N. Am. 1901. *E.* **36156**
Maxon, W. R. Notes Am. ferns XV–XVIII. 1920–21. *E.* **36157**
Morton, C. V., & C. Neidorf. *Polypodium vulgare*. 1954. *E.* **36354**
St. John, H. NW. ferns. 1929. *E.* **37198**
Weatherby, C. A. Varieties, forms ferns. 1935–36. *E.* **38179**
Wiggins, I. L. *Cystopteris dickieana*. 1954. *E.* **38241**

Ferns & fern allies—Greenland.
Clarkson, E. H. Habitat & distrib. broad-leaf ferns. 1928. *E.* **34168**
Lloyd, F. E., & L. M. Underwood. Rev. *Lycopodium*. 1900. *E.* **35928**
Maxon, W. R. Ferns N. Am. 1901. *E.* **36156**
Reed, C. F. Nomenclatural changes *Isoetes*. 1945. *E.* **37008**
Weatherby, C. A. Varieties, forms ferns. 1935–36. *E.* **38179**

Ferns & fern allies—Scandinavia & Finland.
Clarkson, E. H. Habitat & distrib. broad-leaf ferns. 1928. *E.* **34168**
Rugg, H. G. Glimpse Iceland. 1931. *E.* **37167**

Ferns & fern allies—U. S. S. R.
Clarkson, E. H. Habitat & distrib. broad-leaf ferns. 1928. *E.* **34168**
Hall, C. C. Observ. W. *Botrychiums*. 1943. *E.* **35120**
Hieronymus, G. H. E. W. N. sp. *Selaginella*. 1900. *L.* **35258**
Rabotnov, T. A. Sibiktè. 1935. *R.* **36951**
Reed, C. F. Nomenclatural changes *Isoetes*. 1945. *E.* **37008**
Vasil'ev, V. N. New *Lycopodium*. 1953. *R.* **38046**

Finns. *See also* Ural-Altaic peoples.
Äyräpää, A. E. Settlement prehist. 1952. *E.* **33155**
Akademiĭa nauk. Karelo-Finskiĭ filial. Karelian epic songs. 1950. *Fi.*. *R.* **33173**
Bonnerjea, B. Finno-Ugric fishing. 1941. *F.* **33684**
Evseev, V. IA. Karelian folklore. 1949. *R.* **34620**
Findeisen, H. Karelian magicians. 1954. *G.* **34670**
Hildén, K. Anthrop. characters. 1952. *E.* **35261**
*Itkonen, T. I. Finnish rowboats. 1942. *Fi.* **35405**
Kanervo, E. Displaced pop. 1952. *E.* **35522**
Kh., V. In N. 1890. *R.* **35567**
Kohn, A. Finns Kola Pen. 1878. *G.* **35642**
Luho, V. Winter transport. Finland. 1948. *G.* **35965**
*Manninen, I. Finno-Ugric peoples. 1932. *G.* **36080**
Mindlin, E. Painters lake country. 1953. *R.* **36259**
Ross, A. S. C. Ohthere's "Cwenas & lakes." 1954. *E.* **37131**
Rozhdestvenskiĭ, N. F. Karelians. 1936. *R.* **37158**
Sjögren, A. J. Essays Finn.-Russ. N. 1861. *G.* **37437**
*Tunkelo, A. Pop. Finland. 1952. *E.* **37855**
U. S. S. R. TSentral'noe statisticheskoe upravlenie. Household census U. S. S. R. 1926/27. 1929. *R.* **37876**
Virtanen, E. A. Fishing among E. Karelians. 1950. *Fi.* **38084**

Fiords. *See also* names of fiords, e. g. Hebron Fiord.
Kosiba, A. Navigation to Greenland. 1935. *P.* **35679**

Fiords—Greenland, West.
Kosiba, A. Boat trip Isortok Fd. 1937. *P.* **35682**
U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**

Fiords—Svalbard.
U. S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* **37931**

Fires & firefighting.
Canada. Meteorological Service & U. S. Weather Bureau. Arctic weather stations, 1946–51. 1953. *E.* **33894**

First aid.
*Gut, P. First aid & hygiene, mountaineering. 1943. *G.* **35093**
Mackersey, I. Rescue below zero. 1954. *E.* **36022**

Firth (*river & basin*, Yukon Territory; 69°32′ N. 139°23′ W.).
Carnes, W. G. Kongakut-Firth R. area. 1954. *E.* **34047**

Fisher, Johann Eberhard, 1697–1771.
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**

Fisheries. *See also* Codfish & codfisheries; Haddock & haddock fisheries; Halibut & halibut fisheries; Herring & herring fisheries; Salmon & salmon fisheries.
Krause, E. Prehistoric fishing. 1904. *G.* **35708**
McKenzie, R. A. Ice chisel. 1950. *E.* **36021**
Rostlund, E. Freshwater fish & fishing N. Am. 1952. *E.* **37143**
Thompson, H. Latent fishery resources. 1951. *E.* **37764**

Fisheries—Alaska.
Anderson, A. W. Technol. develop. fisheries. 1951. *E.* **33253**
Edwards, O. T. Fish pop. Russian R., Alaska. 1940. *E.* **34522**
Ellsworth, L. R. Halibut schooner. 1953. *E.* **34565**
Hubbs, C. L. Predator control & Alaskan fish management. 1940. *E.* **35326**
U. S. Dept. of the Interior. Office of Territories. Alaska. 1952. *E.* **37906**
*U. S. Fish & Wildlife Service. Alaska fishery and fur-seal industries, 1948–52. 1954. *E.* **37911**
U. S. Fish & Wildlife Service. Alaska Fisheries Branch. Alaska fisheries 1953. 1954. *E.* **37914**

Fisheries—Baffin Bay-Davis Strait.
Côté, J. Statistics groundfish. 1952. *E.* **34244**
International Commission NW. Atlantic Fisheries. Proceedings, 1952–53. 1953. *E.* **35384**
International Commission NW. Atlantic Fisheries. Proceedings 1953–54. 1954. *E.* **35385**
International Commission NW. Atlantic Fisheries. Report 1951. 1951. *E.* **35386**
International Commission NW. Atlantic Fisheries. Report 1951–52. 1952. *E.* **35387**
International Commission NW. Atlantic Fisheries. Statistical bull. 1952. 1954. *E.* **35388**
Meyer, A. German trawl fisheries 1952–53. 1953. *G.* **36218**

Fisheries—Bering Sea.
Allen, E. W. N. Pacific fisheries. 1944. *E.* **33216**
Wick, C. I. Ocean harvest. 1946. *E.* **38235**

Fisheries—Canada.
Canada. Fisheries Research Board. Annual rept. 1953. 1954. *E.* **33886**
Kennedy, W. A. Fishing gill nets. 1951. *E.* **35558**
Polar record.
Fisheries invest. Ungava & Frobisher B. 1950–1951. 1954. *E.* **36826**

Fisheries—Greenland.
Denmark. Grønlandsdepartmentet. Rept. Greenland, 1954. 1954. *E.* **34360**
Friedman, K. Transition in economy. 1954. *E.* **34775**

Fisheries—Greenland Sea.
Kohl, H. German fisheries. 1954. *G.* **35639**
Meyer, A. German trawl fisheries 1952–53. 1953. *G.* **36218**
Zeitschrift für Erdkundeunterricht. Good catches. 1954. *G.* **38356**

Fisheries—Labrador Sea. *See* No. 34244, 35384–35388, as listed under—Baffin Bay-Davis Strait.

Fisheries—Scandinavia & Finland.
Bénard, C. M. E. P. Arctic Ocean & Novaya Zemlya. 1909. *F.* **33534**
Gardi, R. N. land. 1946. *G.* **34819**

Fisheries—U.S.S.R.
Alimov, V. D. Type trawler N. Atlantic. 1954. *R.* **33212**
Arnol'd, I. N. Fisheries of N. 1928. *R.* **33335**
Chernigin, N. F. Mechanization fishing industry. 1953. *R.* **34126**
Drīagin, P. A. Hist. pisciculture Kolyma. 1934. *R.* **34451**
Evdokimov, A. A., & I. V. Guttuev. Pearl in N. 1936. *R.* **34616**
Fershtut, N. S., & S. S. Torban. Mechanization fishing through ice. 1953. *R.* **34659**
Geshin, E. V. Murman Dist. 1912. *R.* **34879**
Glebov, G. N. Effectiveness trawler *Kasatka.* 1954. *R.* **34915**
Kalnin, M. M. Tasks pisciculture. 1954. *R.* **35518**
Kanevskiĭ, S. Exped. pollock. 1948. *R.* **35523**
Khaldeĭ, E. Barents fishers. 1948. *R.* **35570**
Kirilov. Trip Nizhne Angarsk. 1886. *R.* **35599**
Klykov, A. A. Murman fisheries. 1940. *R.* **35620**
Korīako, S. K. Fishing industry Karelo-Finnish SSR. 1954. *R.* **35674**
Kulichkov, G. M. Work with purse net. 1954. *R.* **35747**
Levin, N. Fisheries Lena. 1900. *R.* **35883**
Maak, R. K. Vilyuysk Dist. 1883–87. *R.* **35987**
Mikhaĭlov, S. V. Fishing industry. 1954. *R.* **36231**
Molodtsov, N. Fisheries Yakutia. 1935. *R.* **36316**
Pinegin, N. V. Activities Oceanographic Inst. 1931. 1932. *R.* **36775**
Pip'īan, V. Kamchatka impressions. 1927. *R.* **36782**
Polutov, L. A., & F. L. Slobodchikov. Increase catch. 1954. *R.* **36871**
Ponomarev, P. A. Storm-resistant net. 1954. *R.* **36876**
Popov, G. S. Group method of locating fish. 1954. *R.* **36891**
Spasskiĭ, G. I. Fishing NW. Siberia. 1824. *R.* **37545**
Tambovtsev, B. M. N. fisheries. 1954. *R.* **37702**
Tambs-Lyche, H. Soviet fisheries. 1954. *N.* **37703**
Tovbin, Īā. A. Trawler fishing in N. 1954. *R.* **37821**
Tsvylev, Īū. M. Mechanization at Murmansk Combine. 1954. *R.* **37846**
Webster, C. J. Industry, agriculture, transport Soviet. 1949. *E.* **38182**
Zlobin, B. We sailed into ocean. 1954. *R.* **38385**
Zubrikov, A. F. Motor-fishing station. 1954. *R.* **38405**

Fisheries—Bibliography.
Hoel, A. Norwegian Sea catch. 1952. *N.* **35275**
Rostlund, E. Freshwater fish & fishing N. Am. 1952. *E.* **37143**

Fisheries laws, treaties & conventions. *See also* Laws, regulations, etc.
International Commission NW. Atlantic Fisheries. Proceedings, 1952–53. 1953. *E.* **35384**
International Commission NW. Atlantic Fisheries. Proceedings 1953–54. 1954. *E.* **35385**

Fisheries, laws, treaties & conventions—Continued

*International Commission NW. Atlantic Fisheries. Report 1951. 1951. *E.* **35386**

International Commission NW. Atlantic Fisheries. Report 1951–52. 1952. *E.* **35387**

Polar record. Can. regulations beluga. 1954. *E.* **36815**

Polar record. Int. whaling regulations. 1954. *E.* **36835**

U. S. Fish & Wildlife Service. Laws fisheries Alaska. 1954. *E.* **37912**

Fishes.

*Andriĭashev, A. P. Fishes N. seas U.S.S.R. 1954. *R.* **33267**

Berg, L. S. Review *Pygosteus.* 1907. *E.* **33556**

Marshall, N. B. Egg size fishes. 1953. *E.* **36110**

Rostlund, E. Freshwater fish & fishing N. Am. 1952. *E.* **37143**

Fishes—Alaska.

Alaska. Cooperative Wildlife Research Unit. Quart. report. 1951–54. *E.* **33190**

Cahalane, V. H. Biol. survey Katmai. 1954. *E.* **33846**

Cohen, D. M. Whitefish, Pt. Barrow. 1954. *E.* **34178**

Rhode, C. J., & W. Barker. Alaska's fish & wildlife. 1953. *E.* **37025**

*Wilimovsky, N. J. Fishes Alaska. 1954. *E.* **38247**

Wohlschlag, D. E. Growth cisco Pt. Barrow. 1954. *E.* **38288**

Wohlschlag, D. E. Mortality rates whitefish. 1954. *E.* **38289**

Fishes—Alaska, Gulf of.

Eigenmann, C. H., & C. H. Beeson. Rev. Sebastinae. 1894. *E.* **34532**

Fishes—Baffin Bay-Davis Strait.

International Commission NW. Atlantic Fisheries. Proceedings, 1952–53. 1953. *E.* **35384**

International Commission NW. Atlantic Fisheries. Proceedings 1953–54. 1954. *E.* **35385**

Tâning, Å. V. Long term changes hydrog. 1953. *E.* **37696**

Fishes—Barents Sea.

Averinĭsev, S. V. Barents Sea commercial fishes. 1935. *R.* **33385**

Barsukov, V. V. Teeth renewal Anarhichadidae. 1954. *R.* **33464**

Klykov, A. A. Murman fisheries. 1940. *R.* **35620**

Petrushevskiĭ, G. K., & E. P. Kogteva. Influence parasitic infection on fattening fishes. 1954. *R.* **36742**

Fishes—Beloye More.

Barsukov, V. V. Biol. *Anarhichas lupus.* 1953. *R.* **33463**

Fishes—Bering Sea.

Kizevetter, I. V., & E. A. Lagovskaĭa. Vitamin A content fishes. 1951. *R.* **35604**

Lindberg, G. U. Occurrence sardines. 1935. *R.* **35993**

Moiseev, P. A. Life habit bottom fishes. 1953. *R.* **36309**

Polutov, I. A. Warm-water fishes Kamchatka. 1954. *R.* **36870**

Rass, T. S. Deep-sea fishes. 1954. *R.* **36981**

Fishes—Canada.

Bleakney, S. Food of trout N. Quebec. 1954. *E.* **33626**

Kennedy, W. A. Lake trout, Gt. Slave. 1954. *E.* **35557**

Miller, R. B., & W. A. Kennedy. Lake trout Gt. Bear L. 1948. *E.* **36250**

Miller, R. B., & W. A. Kennedy. Pike N. Can. lakes. 1948. *E.* **36251**

Rawson, D. S. Fish Gt. Slave L. 1951. *E.* **36999**

Rawson, D. S. Fish production Gt. Slave L. 1949. *E.* **36998**

Vladykov, V. D. E. N. Am. chars. 1954. *E.* **38101**

Fishes—Denmark Strait.

Tâning, Å. V. Long term changes hydrog. 1953. *E.* **37696**

Fishes—Greenland Sea.

Rost, H. *Nesiarchus nasutus.* 1954. *E.* **37142**

Tâning, Å. V. Long term changes hydrog. 1953. *E.* **37696**

Fishes—Labrador Sea.

International Commission NW. Atlantic Fisheries. Proceedings, 1952–53. 1953. *E.* **35384**

International Commission NW. Atlantic Fisheries. Proceedings 1953–54. 1954. *E.* **35385**

Templeman, W. Cod, haddock, redfish & American plaice. 1953. *E.* **37735**

Templeman, W., & A. M. Fleming. Long term changes hydrog. conditions. 1953. *E.* **37736**

Fishes—Okhotsk, Sea of.

Akimushkin, I. I. Food of bottlenose. 1954. *R.* **33180**

Kizevetter, I. V., & E. A. Lagovskaĭa. Vitamin A content fishes. 1951. *R.* **35604**

Moiseev, P. A. Life habit bottom fishes. 1953. *R.* **36309**

Polutov, I. A. Warm-water fishes Kamchatka. 1954. *R.* **36870**

Rass, T. S. Deep-sea fishes. 1954. *R.* **36981**

Fishes—Scandinavia & Finland.

Ekman, S. P. Fish crossing mts. 1953. *G.* **34536**

Fishes—U.S.S.R.

Esipov, V. K. Novaya Zemlya Exped. 1931. *R.* **34605**

Mironova, T. N. Vitamin A, fishes & beluga. 1951. *R.* **36262A**

Ostroumov, N. A. Feeding benthonic fishes. 1951. *R.* **36625**

Pirozhnikov, P. L. Biol. muksun. 1953. *R.* **36785**

Podlesnyĭ, A. V. Spawning migration fishes. 1954. *R.* **36801**

Serpovskoĭ, N. Rich catch. 1953. *R.* **37329**

Steller, G. W. Descrip. Kamchatka. 1774. *G.* **37600**

Teplova, E. N., & V. P. Teplov. Food pike Pechora. 1953. *R.* **37742**

Fishes—Migration.

Derĭugin, K. M. Fish migration. 1931. *R.* **34369**

Polutov, I. A. Warm-water fishes Kamchatka. 1954. *R.* **36870**

Shmidt, P. Ĭŭ. Fish migration. 1936. *R.* **37386**

Fishes—Parasites.

Akhmerov, A. K. Parasitic fauna *Oncorhynchus.* 1954. *R.* **33178**

Bykhovskiĭ, B. E., & Ĭŭ. I. Polĭanskiĭ. Trematodes Gyrodactylidae. 1953. *R.* **33840**

Chubrik, G. K. Life cycle *Prosorhynchus squamatus.* 1952. *R.* **34148**

Gustafson, P. V. Freezing encysted *Anisakis* larvae. 1953. *E.* **35092**

Lawler, G. H., & W. B. Scott. Cestode *Triaenophorus* N. Am. 1954. *E.* **35821**

Miller, R. B., & W. A. Kennedy. Lake trout Gt. Bear L. 1948. *E.* **36250**

Mizelle, J. D., & F. O. Webb. Dactylogyridae Alaska. 1953. *E.* **36272**

Petrushevskiĭ, G. K., & E. P. Kogteva. Influence parasitic infection on fattening fishes. 1954. *R.* **36742**

Rawson, D. S. Fish Gt. Slave L. 1951. *E.* **36999**

Wilson, C. B. N. Am. copepods. 1908. *E.* **38270**

Fishes, Fossil.

Derĭugin, K. M. Ancient fossil vertebrates. 1928. *R.* **34368**

Derĭugin, K. M. New data fossil vertebrates. 1927. *R.* **34370**

Flaxman Island (Northern Alaska; 70°12′ N. 146° W.).

Earle, R. A., & D. A. Jones. Arctic shore, permafrost. 1950. *E.* **34512**

Fleming, Archibald Lang, Bishop of the Arctic, 1883-1953.
Polar record. Rt. Rev. A. L. Fleming. 1954. *E.* **36853**

Flight conditions.
Dzerdzeevskiĭ, B. L. Distrib. pressure central Arctic; circulation model troposphere. 1954. *E.* **34496**
Hoyt, E. J. Beware snowshower. 1954. *E.* **35323**
Hutchinson, H. B. One way through Alaska. 1944. *E.* **35348**
Schütze, R. Meteorol. reconn. war experiences. 1950. *G.* **37280**

Flights.
Arctic circular. S. A. S. transpolar flights. 1953. *E.* **33314**
Brouillette, B. Aerial link Canada & Europe. 1954. *F.* **33761**
Ellis, F. H. Wings across Greenland. 1954. *E.* **34551**
Fisher, R. Roamin' holiday. 1954. *E.* **34689**
Flight. Polar Lancasters. 1948. *E.* **34702**
Grierson, J. Arctic air route. 1944. *E.* **35021**
Johnson, R. C. Father Time. 1953. *E.* **35487**
Madsen, F. UN of air. 1954. *E.* **36048**
Mitchell, J. L. Aviation. 1953. *E.* **36267**
News of Norway. Polar flight. 1954. *E.* **36455**
News of Norway. SAS transpolar service. 1954. *E.* **36460**
News of Norway. Tokyo via N. Pole. 1954. *E.* **36462**
News of Norway. Trans-polar air route. 1954. *E.* **36465**
News of Norway. U. S. authorizes transpolar flights. 1954. *E.* **36464**
Polar record. Trans-arctic air routes. 1954. *E.* **36847**
Root, N. Over the top. 1946. *E.* **37124**
Stevenson, W. A. Bridge for defence. 1954. *E.* **37611**

Flights—Alaska.
Hanna, G. D. Glacier flight. 1953. *E.* **35150**
Potter, J. C. Flying N. 1947. *E.* **36910**
Rolfsrud, E. N. Brother to eagle. 1952. *E.* **37116**

Flights—Arctic Basin.
Aero digest. Record-breaking Russian monoplane ANT-25. 1937. *E.* **33151**
Aeronautics. Polar flights R. A. F. 1945. *E.* **33152**
Akkuratov, V. I. Drifting ice. 1954. *R.* **33183**
Akkuratov, V. I. Night over roof of world. 1946. *R.* **33184**
Akkuratov, V. I. Wandering islands. 1954. *R.* **33181**
Barashev, P. On drifting ice. 1954. *R.* **33452**
Beswick, F. Far-N. exercise. 1954. *E.* **33585**
Blair, C. F. Norway-Alaska via 90° N. lat. 1952. *E.* **33619**
Brontman, L. K. To the Pole! 1937. *R.* **33741**
Burkhanov, V. F. Origin ice islands. 1954. *R.* **33829**
Byrd, R. E. Flying over polar sea. 1925. *E.* **33841**
Canadian aviation. Lost (Levanevskiĭ). 1937. *E.* **33899**
Chernigovskiĭ, N. T. To the Pole of Inaccessibility. 1954. *R.* **34128**
Doulon, T. F. Around world 90 N. 1954. *E.* **34438**
Dubravin, A. I. Airplanes in arctic conditions. 1936. *R.* **34460**
Ékspedit͡siia SSSR na Severnyĭ polius, 1937. Tr. abstracts "Repts. drifting station." 1954. *E.* **34539**
Flight. R. A. F. research. 1952. *E.* **34703**
Forstinger, R. To North & South Pole by air. 1935. *G.* **34732**
Freitag, E. Transpolar air traffic. 1954. *G.* **34767**
Geografiia v shkole. Explor. Arctic. 1954. *R.* **34855**
George, P. Russians Arctic. 1938. *F.* **34867**
*Great Britain. R. A. F. Central Navigation & Control School. N. polar flights *Aries*. 1945. *E.* **35004**
Green, F. Across Pole by plane. 1923. *E.* **35008**
Gromov, M. M. Across N. Pole. 1939. *E.* **35053**
Kenyon, H. H. Search Levanesky. 1937. *E.* **35559**
Kielhorn, W. V. Skijump II. 1954. *E.* **35590**
Klenova, M. V. In station N. Pole-4. 1954. *R.* **35614**
Kublank, W. By airplane & airship to North Pole. 1930. *G.* **35737**
Lepotier. Strategic importance arctic sector. 1954. *F., E.* **35876**
Maclure, K. C. Flight *Aries*. 1945. *E.* **36025**
Macmillan, N. Air squadrons for frigid zones. 1940. *E.* **36026**
Maluquer, J. J. Aerial arctic explor. 1945. *Sp.* **36074**
Mazuruk, I. P. Under polar star. 1954. *R.* **36164**
Mikhallov, N. N. Moscow-North Pole. 1954. *R.* **36227**
Miller, D. H. Influence snow climate Greenland. 1954. *E.* **36242**
Mitchell, J. L. RAF N. polar flight. 1952. *E.* **36268**
Morozov, S., & Ĭ. Rŭmkin. Capital of high lat. 1954. *R.* **36343**
Morozov, S., & Ĭ. Rŭmkin. In polar night. 1954. *R.* **36349**
Morozov, S., & Ĭ. Rŭmkin. Lomonosov Range, 1954. *R.* **36344**
Morozov, S., & Ĭ. Rŭmkin. Masters polar ice. 1954. *R.* **36342**
Morozov, S. The near Arctic. 1954. *R.* **36338**
Noble, V. Arctic air survey. 1946. *E.* **36487**
Pedersen, E. Over Pole by commercial air. 1953. *E.* **36691**
Rŭmkin, Ĭ., & S. Morozov. On ice of Arctic. 1954. *R.* **37077**
Rŭmkin, Ĭ. Unfortunate acquaintance. 1954. *R.* **37078**
Shcherbakov, D. I. High Lat. Exped. 1954. 1954. *R.* **37358**
Shcherbakov, D. I. In center Arctic. 1954. *R.* **37360**
Spirin, I. T. To N. Pole. 1952. *R.* **37560**
U. S. Naval Institute. U. S. Air Force flights N. Pole. 1952. *E.* **37989**
Vodop'ĭanov, M. V. In center Arctic. 1954. *R.* **38112**
Vodop'ĭanov, M. V. Pilot's dream. 1936. *R.* **38108**
Whitehouse, A. Sky camp at Pole. 1937. *E.* **38231**

Flights—Canada.
Brockington, L. W. N. Star to N. Pole. 1954. *E.* **33735**
Canadian Army journal. Operation Canon. 1948. *E.* **33896**
Ellis, F. H. Can. flying heritage. 1954. *E.* **34548**
Ellis, F. H. N. tough, search for fliers. 1945. *E.* **34549**
Great Britain. R. A. F. Central Navigation & Control School. N. polar flights *Aries*. 1945. *E.* **35004**
Maclure, K. C. Flight *Aries*. 1945. *E.* **36025**
Noble, V. Arctic air survey. 1946. *E.* **36487**
Winchester, J. H. Traffic control. 1954. *E.* **38276**

Flights—Greenland.
Aeroplane. Sunderlands in Greenland. 1954. *E* **33154**
Flight. N. Greenland exped. 1952. *E.* **34700**
Mackersey, I. Rescue below zero. 1954. *E.* **36022**
Polar record. Helicopter flight Thule, 1953. 1954. *E.* **36833**
Winchester, J. H. Traffic control. 1954. *E.* **38276**

Flights—Smith Sound-Robeson Channel.
Ellis, F. H. Who flew first? 1953. *E.* **34550**

Flights—U.S.S.R.
Akkuratov, V. I. Night over roof of world. 1946. *R.* **33184**
Gakkel', I̅A. I̅A. Arctic Inst. 1920–45. 1945. *R.* **34811**
Karamyshev, E. Outlook for aviation. 1935. *R.* **35527**
Lappo, S. D. Sverdrup I. 1932. *R., E.* **35797**
Morozov, S., *&* I̅A. Rŭmkin. In Arctic. 1954. *R.* **36348**
Obruchev, S. V. Chukotka air exped. 1932. *R., E.* **36544**
Shtepenko, A. P. Navigator's notes. 1953. *R.* **37397**
Vodop'ĭanov, M. V. Flights. 1937. *R.* **38110**
Vodop'ĭanov, M. V. Story of my life. 1937. *R.* **38111**
Vodop'ĭanov, M. V. Wooden plough to airplane. 1937. *R.* **38109**
Znanie-sila. First airplane in Arctic. 1949. *R.* **38389**

Floeberg Beach (Ellesmere Island; 82°26′ N. 61°25′ W.)

Floeberg Beach (*region*).
Gadbois, P., *&* C. Laverdière. Geog. Floeberg Beach. 1954. *F.* **34806**

Flood waves—Alaska, Gulf of.
Miller, D. J. Flood waves Lituya B. 1954. *E.* **36238**

Fog.
Nurminen, A. Precipitation ice needles disappearance fog. 1954. *E.* **36511**
U. S. Air University. Ice fog *&* air base location. 1949. *E.* **37883**

Fog—Alaska.
Appleman, H. Ice fogs. 1953. *E.* **33293**
Robinson, E. Temp. structure winter. 1954. *E.* **37093**
Robinson, E., *& others.* Water vapor as air pollutant. 1954. *E.* **37094**
Thuman, W. C., *&* E. Robinson. Alaskan ice-fog. 1954. *E.* **37778**
Thuman, W. C., *&* E. Robinson. Determ. water in air. 1954. *E.* **37779**

Fog—Scandinavia & Finland.
*Spinnangr, G. Fog N. Norway. 1950. *E.* **37558**

Fog—Forecasting.
Appleman, H. Ice fogs. 1953. *E.* **33293**

Food. *See also* Botany—Edible plants; Diet *&* nutrition; Equipment; name of people with subhead, e. g. Eskimos—Food & cooking.
Battle, W. R. B. Experimental nut food. 1954. *E.* **33482**
Boldyrev, S. Winter trip. 1954. *R.* **33671**
Byrd, R. E. Flying over polar sea. 1925. *E.* **33841**
Easton, P. S. Food resources Alaska. 1950. *E.* **34514**
Esso air world. Arctic survival. 1953. *E.* **34612**
Fohn-Hansen, L. O. For wilderness wives. 1953. *E.* **34720**
Fohn-Hansen, L. O. Hunter returns. 1954. *E.* **34721**
Great Britain. R. A. F. Central Navigation & Control School. N. polar flights *Aries.* 1945. *E.* **35004**
Gut, P. First aid *&* hygiene, mountaineering. 1943. *G.* **35093**
Manning, T. H., *& others.* Voyage *Nauja* Foxe Basin 1949. 1950. *E.* **36084**
O'Bryan, D. Some like it cold! 1953. *E.* **36553**
Parran, T., *& others.* Alaska's health; survey report. 1954. *E.* **36670**
Sellers, E. A., *&* R. W. You. Cold environment & liver fat deposition in choline deffeiency. 1952. *E.* **37310**
*Sellers, E. A., *& others.* Regulation of food consumption rats in cold. 1954. *E.* **37312**
Shepard, B. L. Edible wild berries Alaska. 1954. *E.* **37364**
Shepard, B. L. Nutritional values Alaska-grown & imported food. 1954. *E.* **37365**
Shunkov, V. I. Grain prices Siberia. 1953. *R.* **37410**
Stanley, L., *&* F. W. Yeatman. Reindeer recipes. 1929. *E.* **37576**
Stefansson, V. Utilization wildlife through domestication. 1949. *E.* **37586**
U. S. Army. Exercise Sweetbriar. 1950. *E.* **37885**
U. S. Army Air Forces. Flight Control Command. Emergencies. 1943? *E.* **37887**
U. S. Army Air Forces. School of applied tactics, *Eglin Field, Fla.* Living off the land. 1944. *E.* **37888**
U. S. Medical nutrition laboratory, *Chicago.* Survival in cold. 1948. *E.* **37939**
Voguet, P., *&* R. Gressard. General report, Expéd. polaires françaises. 1953. *F.* **38115**
Zanotti, M. Neurological, medico-legal & biol. observ. frostbite. 1941. *I.* **38343**

Food pests.
Bentley, E. W., *& others. Ptinus tectus* 1, light temp. rhythm. 1941. *E.* **33547**
Ewer, D. W., *&* R. F. Ewer. Biology & behaviour of *Ptinus tectus* 3; temp. humidity, etc., & oviposition, life. 1941. *E.* **34622**
Gunn, D. L., *&* H. S. Hopf. Biology & behaviour *Ptinus tectus* 2; locomotory activity relation temp. 1941. *E.* **35079**

Food poisoning—Shellfish.
Alter, A. J. Poison in shellfish. 1954. *E.* **33230**

Foraminifera.
Schlumberger, C. Forams. Russ. seas. 1894. *F.* **37265**
Shchedrina, Z. G. Distrib. Foraminifera. 1947. *R.* **37354**
Shchedrina, Z. G. New data Foraminifera. 1953. *R.* **37355**

Foraminifera, Fossil—Vestspitsbergen.
Bowen, R. N. C. Quaternary foraminifera St. John's Fjord. 1954. *E.* **33699**

Forest fires.
Korchagin, A. A. Effect fires on forest. 1954. *R.* **35667**
Zykov, I. V. In forest country. 1954. *R.* **38409**

Forests & forestry. *See also* Tree-ring analysis; Trees; Wood industry.
Andreev, V. N. Expansion woody vegetation into tundra. 1954. *R.* **33265**
Dmitriev, A. S. Transpiration trees. 1954. *R.* **34412**

Forests & forestry—Scandinavia & Finland.
Arnborg, T. Phytogeog. forest excursion. 1953. *E.* **33331**

Forests & forestry—U. S. S. R.
Brovkina, V. Resources Far East flora. 1940. *R.* **33762**
Danilov, D. Forests. 1935. *R.* **34307**
Davydov, A. V. Cutting *&* reforestation taiga zone. 1954. *R.* **34325**
Garri, A., *&* A. Kirŭkhin. Forest production line. 1954. *R.* **34826**
Korchagin, A. A. Effect fires on forest. 1954. *R.* **35667**
Lesnoe khozĭaĭstro. Forestry RSFSR. 1954. *R.* **35878**
Nevzorov, N. V. Wood industry Krasnoyarsk. 1954. *R.* **36448**
Novoselov, N. S. Aerial seeding forest. 1953. *R.* **36509**
Ogievskiĭ, V. V. Silviculture NW. taiga. 1954. *R.* **36517**
Orlov, F. B. Aerial seeding in N. 1954. *R.* **36608**
Ovsĭannikov, V. F. Anadyr' valley. 1930. *R.* **36635**

Shiperovich, V. A. Storage lumber in N. 1954. *R.* **37373**
Smirnov, L. N. Mechanize forestry taiga. 1954. *R.* **37458**
Sochava, V. B. Forest zone vegetation. 1953. *R.* **37505**
Sosnovskii, G. Daurian larch. 1935. *R.* **37535**
Stal'skii, A. I., & P. V. Goldobina. Concentrated cutting of forest. 1954. *R.* **37573**
Zhilinskii, A. A. Far N. Russia. 1919. *R.* **38373**
Zykov, I. V. In forest country. 1954. *R.* **38409**

Forests & forestry—Yukon Territory.
Holman, H. L. Forest S. Yukon. 1944. *E.* **35285**

Forrester Island (Southeast Alaska; 54°48′ N. 133°31′ W.).
Willet, G. Mollusca Forrester I. 1918. *E.* **38258**
Willet, G. Mollusca Forrester I. 1919. *E.* **38256**
Willet, G. New *Pandora*. 1918. *E.* **38253**

Fort Chimo (*pop., pl.*, Labrador; 58°08′ N. 68°18′ W.).

Fort Chimo (*region*).
Brouillette, B. Eskimos, sheep-raisers? 1954. *F.* **33760**

"Fort Churchill" (*Cold climate research center near Churchill, Manitoba*).
Canadian weekly bulletin. "Fort Churchill" defined. 1948. *E.* **33965**
Canadian weekly bulletin. Research in N. 1953. *E.* **33988**
de Percin, F., & L. W. White. Ft. Churchill environment. 1954. *E.* **34364**
de Percin, F., & S. J. Falkowski. Low temp. Ft. Churchill. 1954. *E.* **34363**

Fort Rae (*polar station*, Mackenzie District; 62°50′ N. 116°03′ W.).
Hogg, A. R. Air-earth current observ. 1950. *E.* **35280**

Fort Reliance (*pop. pl.*, Mackenzie District; 62°43′ N. 109°69′ W.).
Clark, J. D. S. Reliance. 1954. *E.* **34160**

Fort Resolution (*pop. pl.*, Mackenzie District; 61°10′ N. 113°40′ W.).

Fort Resolution (*region*).
Brown, I. C. Prelim. map Ft. Resolution. 1950. *E.* **33777**

Fort Simpson (*pop. pl.*, Mackenzie District; 61°52′ N. 121°21′ W.).
Ridge, F. G. Planning sub-arctic settlements. 1953. *E.* **37038**

Fort Simpson (*region*).
Canada, Experimental Farms Service. Ft. Simpson. 1954. *E.* **33884**

Fort Smith (*pop. pl.*, Mackenzie District; 60° N. 111°53′ W.).
Ridge, F. G. Planning sub-arctic settlements. 1953. *E.* **37038**

Fort Smith (*region*).
Northwest Territories. Power Commission. Annual rept. 1950–54. 1950–1954. *E.* **36498**

Fort Yukon (*pop. pl.*, Alaska; 66°34′ N. 145°18 W.).

Fort Yukon (*region*).
Nelson, U. C. Waterfowl survey 1953. 1954. *E.* **36437**
Shore, E. B. Born on snowshoes. 1954. *E.* **37389**

Fortymile (*pop. pl.*, Yukon Territory; 64°16′ N. 140° 32′ W.).

Fortymile (*region*).
Nelson, A. E. Reconnaissance for radioactive deposits in eastern Alaska, 1952. 1954. *E.* **36429**
Prindle, L. M. Fortymile gold. 1908. *E.* **36930**
Wedow, H., & *others*. Radioactive deposits E. Alaska, 1949. 1954. *E.* **38191**

Fortymile (*river & basin*, Alaska & Yukon Territory; 64°26′ N. 140°32′ W.).
Ellsworth, C. E., & R. W. Davenport. Water supply Yukon-Tanana. 1913. *E.* **34563**
Mertie J. B. Gold placers Fortymile, Eagle & Circle. 1938. *E.* **36193**
Mertie, J. B. Mining Fortymile dist. 1930. *E.* **36203**
Porter, E. A. Water supply Fortymile, Seventymile & Eagle. 1912. *E.* **36905**

Fox Islands (Aleutian Islands; 53°54′ N. 166°23′ W.). *See also* Umnak Island.
Adamov, A. East of Kamchatka. 1953. *R.* **33140**
Sarychev, G. A. Voyage, 1785–93. 1802. *R.* **37223**

Foxe Basin (Canadian Arctic Islands waters; 68° N. 78° W.).
Canadian weekly bulletin. Lost islands found. 1946. *E.* **33971**
Manning, T. H., & *others*. Voyage *Nauja* Foxe Basin 1949. 1950. *E.* **36084**
Rousselière, G. M. Issingut. 1954. *E.* **37150**

Foxes.
Belfiev, D. K. Biol. features fur-bearing species. 1951. *R.* **33507**
Golder, F. A. Bering's voyages, 2: Steller's journal. 1925. *E.* **34933**
Woodcock, A. H., & R. L. Pratt. Heat sunlight through clothing. 1953. *E.* **38298**

Foxes—Greenland—Inland ice.
Gressard, R., & P. Voguet. Biol. note, Expéd. polaires françaises. 1953. *F.* **35018**

Foxes—U.S.S.R.
Kladovshchikov, V. F. Animal farming Kondinsk. 1954. *R.* **35607**
Sdobnikov, V. M. In arctic tundra. 1953. *R.* **37299**

Foxes—Diseases.
Matamek Conference on Biological Cycles. Proceedings. 1931. *E.* **36147**

Fraenkels Land (East Greenland; 73°16′ N. 27°40′ W.).
Haller, J. Geol. & petrog. W. Andrées & E. Fraenkels Land. 1953. *G.* **35131**

Franklin, *Sir* John, 1787–1847, Search for.
Rae, J. Rae's correspondence. 1953. *E.* **36959**
Wallace, R. C. Rae. 1954. *E.* **38154**

Franklin District (Canadian Arctic Islands, Boothia and Melville Peninsulas). *See also* Baffin Islands; Canadian Arctic Islands; Ellesmere Island; Northwest Territories.
Nicholson, N. L. Boundaries Canada. 1954. *E.* **36474**

"Freezing index."
Wilkins, E. B., & W. C. Dujay. Freezing index. 1954. *E.* **38248**

Fresh-water fauna.
Greze, V. N. Yenisey bottom fauna. 1954. *R.* **35020**
Ostroumov, N. A. Feeding benthonic fishes. 1951. *R.* **36625**
Rawson, D. S. Bottom fauna Gt. Slave L. 1953. *E.* **36997**

Frobisher Bay (Baffin Bay-Davis Strait; 63° N. 67° W.).
Grainger, E. H. Polychaetous annelids. 1954. *E.* **34968**
Grainger, E. H. Station list *Calanus* 1951–52. 1954. *E.* **34969**
U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**

Frobisher Ltd.
Engineering & mining journal. Frobisher granted B. C. water license. 1954. *E.* **34578**
Gray, G. Yukon's coming alive. 1954. *E.* **34981**

Frost. *See also* Frozen ground; Ice; Permafrost.

Frost—Canada.
Currie, B. W. Prairie & NWT. vegetative & frost-free seasons. 1954. *E.* **34283E**

Frost—Hoar Frost.
Pinegin, N. V. Study precip. 1932. *R.*, *E.* **36778**

Frost action. *See also* Solifluction phenomena.
Barnett, L. K. World we live in X; arctic barrens. 1954. *E.* **33460**
Cailleux, A., & G. Taylor. Cryopedology. 1954. *F.* **33848**
Cailleux, A. Glacial polishing & gouging. 1952. *F.* **33849**

Frost action—Continued

Corbel, J. Polygonal soils. 1954. *F.* **34233**

Dineley, D. L. Invest. Vestspitsbergen. 1954. *E.* **34397**

Gussow, W. C. Piercement domes Can. Arctic. 1954. *E.* **35089**

Halicki, B. Ground ice periglacial forms. 1951. *P.* **35119**

Hardy, R. M. Prevention frost heaving. 1954. *E.* **35166**

Hopkins, D. M., *&* R. S. Sigafoos. Frost thrusting formation tussocks. 1954. *E.* **35307**

Ishida, S. Cracking trees frost. 1950. *J.* **35398**

*Jahn, A. Cryoturbate phenomena periglacial zone. 1951. *P.* **35427**

Jumikis, A. R. Suction soils freezing. 1954. *E.* **35507**

Krynine, D. P. Discussion suction force soils. 1954. *E.* **35735**

Peltier, L. C. Geog. cycle periglacial regions. 1950. *E.* **36700**

Sager, R. C. Aerial photo analysis permanently frozen ground. 1954. *E.* **37187**

Frost action—Alaska.

Drury, W. H. Bog flats Alaska. 1952. *E.* **34455**

Earle, R. A., *&* D. A. Jones. Arctic shore, permafrost. 1950. *E.* **34512**

Frost action—Canada.

Johnson, J. P. Dumbbell B. 1952. *E.* **35485**

Mackay, J. R. Fissures & mud circles Cornwallis I. 1953. *E.* **36015**

Radforth, N. W. Sub-surface summer ice conditions organic terrain. 1954. *E.* **36954**

Frost action—Scandinavia & Finland.

Lagercrantz, C. L. Geomorph. Kilpisjärvi. 1951. *Fi.* **35774**

Frost action—U.S.S.R.

Gladfšin, I. N. Polygonal formations. 1930. *R.* **34913**

Frost action—Vestspitsbergen.

Corbel, J. Polygonal soils. 1954. *F.* **34232**

Feyling-Hanssen, R. W. Conglomerates Gipshuk coastal plain. 1952. *E.* **34664**

Frost action—Bibliography.

U. S. Library of Congress. Technical Information Division. Bibliog. snow, ice & permafrost, 5–6. 1954. *E.* **37938**

Frost action—Terminology.

Bryan, K. Cryopedology. 1946. *E.* **33798**

Frostbite. *See also* Environmental effects . . . — Low temperature.

Abs, O. A. H. Cold injuries on exped. 1954. *G.* **33134**

Albaum, H. G., *&* L. J. Milch. ATP changes induced by cold. 1954. *E.* **33204**

American Medical Association. Cold injury. 1954. *E.* **33241**

Arnulf, G., *& others.* Sympathetic therapy. 1949. *F.* **33338**

Ardy, C. Symptomatology first degree. 1940. *I.* **33319**

Aschoff, J. Physiol. temp. reg. 1948. *G.* **33354**

Bamberg, P. G., *&* E. Hardenbergh. Exposure cold & circ. legs dogs, rabbits. 1954. *E.* **33444**

Beltramini, A. Clinic. aspects therapy war. 1948. *I.* **33533**

Bendarzewski, S. Hypothermia & f. 1953. *P.* **33537**

Caputo, B. F. in war. 1941. *I.* **34040**

Castro, M. F. & treatment. 1945. *Port.* **34057**

*Cirenei, A. Local cold lesions, therapy. 1948. *I.* **34155**

Cirenei, A. Therapy local cold lesions. 1949. *I.* **34156**

Conference on Cold Injury, 1951. Transactions. 1952. *E.* **34209**

Conference on Cold Injury, 1952. Transactions. 1954. *E.* **34210**

Costantini, E., *&* T. Posteli. Clinical. observ. I–II. 1941. *I.* **34243**

Crismon, J. M. F. & trenchfoot. 1948. *E.* **34266**

Debrunner, H. Local f. military-medical report. 1941. *G.* **34332**

Dondero, A. P. F. low. extremities Greek-Albanian campaign. 1941. *I.* **34437**

E., J. F. horses. 1944. *E.* **34497**

Eyssautier, *&* H. M. Gatte-Fossé. Physiochem. modifications skin f. 1940. *F.* **34632**

Frommel, E., *&* J. Piquet. Serum cholinesterase exper. f. 1946. *F.* **34790**

Garcia-Conde Gómez, F. J. Action cold on organism. 1948. *Sp.* **34818**

Girgolav, S. S. New data pathogenesis. 1951. *R.* **34901**

Gottschalk, C. W. Frostbite. 1953. *E.* **34965**

Guenon des Mesnards, G. M. Study & treat. frozen feet. 1941. *F.* **35074**

Gut, P. First aid & hygiene, mountaineering. 1943. *G.* **35093**

Harcourt, F. P. d', & Bofill. Trophic disturb. cold. 1938. *Sp.* **35161**

Harcourt Got, J., d', *&* A. Folch y Pi. Vasomotor lability, factor f. 1942. *Sp.* **35162**

Harkins, H. N. Physical agents & trauma. 1953. *E.* **35169**

Ilić, S. Observ. f. 1954. *S–C.* **35369**

Khodkov, V. N. F. prevention, treatment. 1944. *R.* **35578**

Kleitsch, W. P., *&* E. K. Connors. Cold injury extremities. 1954. *E.* **35612**

Kolstad, P. Treatment acute local f. 1954. *N.* **35653**

Korhonen, A. Cold injuries in war. 1941. *S.* **35672**

Kreyberg, L. Skin reactions. 1946. *N.* **35718**

Lortat-Jacob, L., *&* G. Solente. Cryotherapy. 1930. *F.* **35953**

Meryman, H. T., *&* J. W. Moore. Detection & measurement freezing in tissue. 1953. *E.* **36213**

Michael, P. R. Burns & f. 1940. *Du.* **36223**

Moon, V. H., *&* G. A. Tershakovec. Cortisone effects on blood cells after thermal stress. 1954. *E.* **36323**

Petges, G. F. therapy. 1942. *F.* **36731**

Pruitt, F. W. Management f. Korean war. 1954. *E.* **36938**

Rachou, C. F. feet. 1947. *F.* **36953**

Rahm, N. G. Directions winter hygiene. 1940. *S.* **36963**

Raposo Montero, L. F. & therapy. 1944. *Sp.* **36972**

*Ribbert, H. Experimental stomach tumors. 1915. *G.* **37030**

Rodahl, K. Floating islands. 1954. *F.* **37104**

Rodahl, K. T–3. 1954. *N.* **37106**

Sabaino, D., *& others.* Lymphatic circulation. 1953. *I.* **37184**

Schneider, W., *&* R. Hatton. Pathogenesis, prophylaxis & therapy skin cold-injuries. 1954. *G.* **37269**

Shumacker, H. B. Animal studies. 1951. *E.* **37407**

Shumacker, H. B., *&* R. E. Lempke. Recent advances f. pathology & treatment. 1951. *E.* **37408**

Schuman, L. M. Epidemiol. cold injury man. 1954. *E.* **37282**

*Smith, A. U., *& others.* Resuscitation hamsters after supercooling below 0° C. 1954. *E.* **37463**

Strandberg, J. Skin lesions from cold & frost. 1939. *S.* **37652**

Strandell, G. Cold injuries. 1941. *S.* **37653**

Tabanelli, M. F. of war. 1946. *I.* **37697**

Tavares, A. S. Gangrene feet cold. 1946. *Port.* **37717**

U. S. Office of Naval Operations. Cold weather med. 1954. *E.* **37942**
Vaglianos, M. S. Infection during f. 1948. *F.* **38021**
Višnar, F. Frostbitten hands as occupational injury. 1940. *S.-C.* **38087**
Wylie, E. J., *& others.* F. injuries soldiers in Europe. 1954. *E.* **38313**
*Zanotti, M. Constitution in war f. 1941. *I.* **38341**
Zanotti, M. Neurological, medico-legal & biol. observ. f. 1941. *I.* **38343**

Frostbite—Alcohol & stimulants effects.
Di Macco, G. Alcohol acute hypothermia. 1932. *I.* **34396**
Dybing, F. Blood alcohol hypothermia. 1945. *E.* **34490**
Morita, S., *&* N. Tada. Exper. studies death from cold, electrocardiogram alcohol. 1948. *J.* **36332**

Frostbite—Bibliography.
*Cirenei, A. Local cold lesions, therapy. 1948. *I.* **34155**
Crismon, J. M. Animal studies. 1952. *E.* **34265**
Harkins, H. N. Physical agents & trauma. 1953. *E.* **35169**
Shumacker, H. B. Animal studies. 1951. *E.* **37407**
Shumacker, H. B., *&* R. E. Lempke. Recent advances f. pathology & treatment. 1951. *E.* **37408**
Strandell, G. Cold injuries. 1941. *S.* **37653**

Frostbite—Pathology.
Adams-Ray, J. Pathophysiol. cold injuries. 1954. *E.* **33145**
Borini, L., *&* G. Matll. Pathol. & therapy cold lesions Ital.-Fr. campaign. 1940. *I.* **33688**
*Cerbone, R. Exper. freezing testes. 1942. *I.* **34069**
Cirenei, A. Local cold lesions, therapy. 1948. *I.* **34155**
Crismon, J. M. Animal studies. 1952. *E.* **34265**
Debrunner, H. Local f. military-medical report. 1941. *G.* **34332**
Dondero, A. P. F. low. extremities Greek-Albanian campaign. 1941. *I.* **34437**
*Dontenwill, W. Antihistaminics, ganglion blockade & arterial vessel reaction in freezing, II; 1953. *G.* **34442**
Girgolav, S. S. New data pathogenesis. 1951. *R.* **34901**
Harcourt, F. P. d', & Bofili. Trophic distrub. cold. 1938. *Sp.* **35161**
Heybroek, N. I. F. appearance spina ventosa, 1940. *Du.* **35257**
Lewis, R. B., *&* H. B. Gerstner. Blood flow before & after cold. 1954. *E.* **35888**
Meryman, H. T. Mechanism local cold injury. 1953. *E.* **36214**
Pirozynski, W. J., *&* D. R. Webster. Redistrib. potassium & sodium. 1953. *E.* **36786**
*Poglayen, C. Histol. lesions frozen tissues. 1948. *I.* **36802**
Rachou, C. F. feet. 1947. *F.* **36953**
Raposo Montero, L. F. & therapy. 1944. *Sp.* **36972**
*Ribbert, H. Experimental stomach tumors. 1915. *G.* **37030**
Shumacker, H. B. Animal studies. 1951. *E.* **37407**
Tantini, E., *&* G. Baggio. Contrib. pathogenesis. 1941. *I.* **37708**
Vagliano, S. Arteritis of f. 1947. *F.* **38020**
Zanotti, M. Neurological, medico-legal & biol. observ. f. 1941. *I.* **38343**

Frostbite—Prophylaxis.
Abs, O. A. H. Cold injuries on exped. 1954. *G.* **33134**
Bretland, P. M. Prevention cold injuries, Korea. 1954. *E.* **33721**
Des Cilleuls, J. M., *&* J. G. F. E. Bellon. Accidents due to cold; prophylaxis army. 1938. *F.* **34373**
Dugal, L. -P., *&* G. Fortier. Frostbite prevention in monkey by ascorbic acid. 1953. *F.* **34467**
Harcourt, F. P. d', *&* Bofili. Trophic disturb. cold. 1938. *Sp.* **35161**
Kunkler, A. W., *&* H. B. Shumacker. Studies experimental f. 10; rutin in prophylaxis, treatment, mouse. 1954. *E.* **35752**
U. S. Office of Naval Operations. Cold weather med. 1954. *E.* **37942**

Frostbite—Sequelae.
Barbacci, G. X-ray therapy f. after-effects. 1941. *I.* **33454**
Birch-Jensen, A. F. low. extremities vascular disease. 1939. *D.* **33598**
Cengiarotti, G. B. Cold & epiphyses growing animals. 1940. *I.* **34067**
Cirenei, A. Local cold lesions, therapy. 1948. *I.* **34155**
Dondero, A. P. F. low. extremities Greek-Albanian campaign. 1941. *I.* **34437**
*Giliberti, P. Cutaneous epitheliomas. 1941. *I.* **34891**
Giroire, *& others.* Cases syringomyelic syndrome. 1946. *F.* **34902**
Gobin, *& others.* Post-phlebitic sequelae frost bitten feet. 1948. *F.* **34924**
*Isaacson, N. H., *&* J. B. Harrell. Sympathectomy. 1953. *E.* **35397**
Jausion, *& others.* F. & circulatory syndrome. 1941. *F.* **35434**
Léger, G., *&* Jeanjean. Polyradiculoneuritis. 1946. *F.* **35842**
Lo Monaco, G. Radiologic aspects bone lesions. 1947. *I.* **35948**
Marziani, R. Skin transplant. f. sequels. 1941. *I.* **36140**
Marziani, R. Skin transplant. frostbitten foot. 1942. *I.* **36139**
*Mazzola, P. Bone changes. 1942. *I.* **36165**
Pieri, G. Sympathectomy f. effects. 1946. *Ro.* **36758**
Simonetti, A. Copper treatment ulcerations. 1941. *E.* **37428**
*Vavala, D. A., *&* K. D. Orr. Foot-sweat production. 1954. *E.* **38056**

Frostbite—Surgery.
Beltramini, A. Clinic aspects & therapy war f. 1948. *I.* **33533**
*Marziani, R. Skin transplant. f. sequels. 1941. *I.* **36140**
Marziani, R. Skin transplant. frostbitten foot. 1942. *I.* **36139**
*Tabanelli, M. F. of war. 1946. *I.* **37697**
Ziegler, F. Skin grafts in f. sequels. 1947. *G.* **38379**

Frostbite—Therapy.
Abs, O. A. H. Cold injuries on exped. 1954. *G.* **33134**
Accornero, S. R. F. treat. larval extract. 1942. *I.* **33135**
Adams-Ray, J. Prob. treatment acute cold injuries. 1942. *S.* **33146**
Adams-Ray, J. Prob. treat. cold injuries. 1940. *S.* **33147**
Adams-Ray, J. Treat. acute cold injuries. 1942. *S.* **33143**
Adams-Ray, J. Treat. f. 1943. *S.* **33144**
Arnulf, G., *& others.* Sympathetic therapy. 1949. *F.* **33338**
Avgustovskii, V. I. Narcotic sleep. 1953. *R.* **33390**
Barbacci, G. X-ray therapy after-effects. 1941. *I.* **33454**
*Bellander, G. Prob. treat. acute frost injuries. 1940. *S.* **33516**

Frostbite—Therapy—Continued

Beltramini, A. Clinic. aspects & therapy war f. 1948. *I.* **33533**

Bendarzewski, S. Hypothermia & f. 1953. *P.* **33537**

Borini, L., & G. Matli. Pathol. & therapy cold lesions Ital.-Fr. campaign. 1940. *I.* **33688**

Brambel, C. E., & F. F. Loker. Application discoumarin trauma & gangrene. 1944. *E.* **33708**

Bucur, A. I. F. treat. injections hypertonic salt sol. 1938. *Ro.* **33804**

Caputo, B. F. in war. 1941. *I.* **34040**

Cirenei, A. Local cold lesions, therapy. 1948. *I.* **34155**

Cirenei, A. Therapy local cold lesions. 1949. *I.* **34156**

Costantini, E., & T. Posteli. Clinical. observ. f. I–II. 1941. *I.* **34243**

Crismon, J. M. Animal studies. 1952. *E.* **34265**

Debrunner, H. Local f. military-medical report. 1941. *G.* **34332**

Degos, R., & *others*. Frostbite hermorrhagic bulla; therapy. 1941. *F.* **34339**

Dondero, A. P. F. low. extremities Greek-Albanian campaign. 1941. *I.* **34437**

Dontenwill, W., & Wg. Rotter. Antihistaminics & arterial vessel reaction in freezing, I. 1952. *G.* **34441**

Dontenwill, W. Antihistaminics, ganglion blockade & arterial vessel reaction in freezing, II. 1953. *G.* **34442**

Dunaevskaĭa, M. B. Treatment f. H.-F. rays. 1941. *R.* **34471**

Ekholm, E. Treatment burns & cold injuries. 1942. *S.* **34535**

Entin, M. A., & H. Baxter. Hexamethonium bromide. 1954. *E.* **34592**

Entin, M. A. Rapid thawing vasodilatation, ACTH. 1953. *E.* **34593**

Feltström, E. Treat. acute f. 1943. *S.* **34655**

Ferrari, S. Milk injections. 1941. *I.* **34658**

Fracasso, E. X-ray therapy. 1946. *I.* **34745**

Geldern, C. van. Local f. 1948. *Du.* **34849**

Great Britain. Medical Research Council. Committee on the care of shipwrecked personnel. Guide. 1943. *E.* **35001**

Grujić, M. Angiopastic edema hand. 1948. *S-C.* **35065**

Harcourt, F. P. d', & Bofili. Trophic disturb. cold. 1938. *Sp.* **35161**

Harkins, H. N. Physical agents & trauma. 1953. *E.* **35169**

Higgins, A. R., & *others*. Cortisone on f. 1952. *E.* **35259**

Igna, N. Conservative treatment. 1948. *R.* **35365**

Impallomeni, R. X-ray & shortwave. 1941. *I.* **35375**

*Isaacson, N. H., & J. B. Harrell. Sympathectomy. 1953. *E.* **35397**

Kachkov, A. P. Penicillin, novocain block. 1953. *R.* **35514**

Kay, J. H., & *others*. Sympathectomy dog. 1953. *E.* **35547**

Khodkov, V. N. F. prevention, treatment. 1944. *R.* **35578**

Kleitsch, W. P., & E. K. Connors. Cold injury extremities. 1954. *E.* **35612**

Kunkler, A. W., & H. B. Shumacker. Studies experimental f. 10; rutin in prophylaxis, treatment, mouse. 1954. *E.* **35752**

Landini, U. Treatment f. 1941. *I.* **35785**

Lewis, R. B., & P. W. Moen. Rutin, hydergine, nicotine, gangrene. 1953. *E.* **35889**

Linberg, B. E. Anti-reticular cytotoxic serotherapy. 1943. *E.* **35899**

Lombardo, C. Tunny-liver oil treatment f. 1942. *I.* **35947**

Mallet-Guy, P., & J. J. Lieffring. Lumbar infiltration & sympathectomy. 1940. *F.* **36071**

Meryman, H. T. Mechanism local cold injury. 1953. *E.* **36214**

Mettenheim, H. v. Treatment mild frost injuries. 1942. *G.* **36217**

Niederhäusern, A. de. New trends therapy. 1940. *I.* **34356**

Philipowicz, J. Sympathectomy. 1942. *G.* **36749**

Piana, C. Follicular hormone. 1942. *I.* **36754**

Pieri, G. Sympathectomy in f. effects. 1946. *Ro.* **36758**

Polar record. Treatment. 1954. *E.* **36855**

Pruitt, F. W. Management, f. Korean war. 1954. *E.* **36938**

Rachou, C. Frostbite feet. 1947. *F.* **36953**

Rae, J. Native tribes Hudson B. Co. territories. 1882. *E.* **36960**

Raposo Montero, L. Frostbite & therapy. 1944. *Sp.* **36972**

Shumacker, H. B., & R. E. Lempke. Recent advances f. pathology & treatment. 1951. *E.* **37408**

Simonetti, A. Copper treatment ulcerations. 1941. *E.* **37428**

Sterzi, G. F. of feet & X-ray treatment. 1942. *I.* **37607**

Tabanelli, M. F. of war. 1946. *I.* **37697**

Tantini, E., & G. Baggio. Treatment frozen limbs with infiltration. 1941. *I.* **37709**

U. S. Office of Naval Operations. Cold weather med. 1954. *E.* **37942**

White, J. C. Vascular & neurological lesions shipwrecks, 1; thermal foot injury immersion cold water. 1943. *E.* **38230**

Zanotti, M. Neurological, medico-legal & biol. observ. 1941. *I.* **38343**

Zanotti, M. Proteinotherapy war f. 1941. *I.* **38342**

Frozen ground.

Aronov, S. N. Depth utility mains. 1952. *R.* **33339**

Cailleux, A., & G. Taylor. Cryopedology. 1954. *F.* **33848**

Fedulov, A. I. Shearing strength frozen ground. 1953. *R.* **34651**

Gal'perin, M. I., & *others*. Excavation frozen ground. 1954. *R.* **34814**

Hopkins, D. M., & R. S. Sigafoos. Frost thrusting formation tussocks. 1954. *E.* **35307**

*Jahn, A. Cryoturbate phenomena periglacial zone. 1951. *P.* **35427**

Jumikis, A. R. Suction soils freezing. 1954. *E.* **35507**

Krynine, D. P. Discussion suction force soils. 1954. *E.* **35735**

Pihlainen, J. A., & G. H. Johnston. Permafrost Aklavik 1953. 1954. *E.* **36762**

Radforth, N. W. Sub-surface summer ice conditions organic terrain. 1954. *E.* **36954**

Sager, R. C. Aerial photo analysis permanently frozen ground. 1954. *E.* **37187**

Frozen ground—Bibliography.

Cailleux, A., & G. Taylor. Cryopedology. 1954. *F.* **33848**

U. S. Library of Congress. Technical Information Division. Bibliog. snow, ice & permafrost, 5-6. 1954. *E.* **37938**

Frozen ground—Terminology.

Bryan, K. Cryopedology. 1946. *E.* **33798**

Dylikowa, A., & J. Olchowik. Frozen ground. 1954. *P.* & *E.* **34493**

Fuels.

Ford, Bacon & Davis. Synthetic liquid fuel potential Alaska. 1950. *E.* **34727**

Krickenberg, C. F. Transporting equip. 1954. *E.* **35720**

Fuglenes (*cape*, Scandinavia & Finland; 70°40′11″ N. 23°40′20″ E.).

Lloyd, T. Hammerfest meridian monument. 1954. *E.* **35933**

Fungi—Alaska.
Anderson, J. P. Alaska fungi. 1920. *E.* **33255**
Cash, E. K. Discomycetes new. 1954. *E.* **34055**
Diehl, W. W. *Hyalodothis caricis.* 1953. *E.* **34391**
Hennings, P. New fungi. 1894. *G.* **35224**
Karling, J. S. *Sommerstorffia spinosa.* 1952. *E.* **35535**
Shaw, C. G., & R. Sprague. Alaskan fungi. 1954. *E.* **37349**
Siang, W. N. *Tilletia cerebrina.* 1954. *E.* **37413**
Sprague, R. Fungi Alaskan *Carex.* 1954. *E.* **37561**

Fungi—Arctic Basin.
Pady, S. M., & L. Kapica. Air-borne fungi. 1953. *E.* **36640**

Fungi—Canada.
Groves, J. W., & S. C. Hoare. Fungi I, Hypocreales & Discomycetes. 1954. *E.* **35063**
Kelly, C. D., & S. M. Pady. Microbiol. studies air Can. 1953. *E.* **35556**
Pady, S. M., & L. Kapica. Air-borne fungi. 1953. *E.* **36640**
Pady, S. M., & C. D. Kelly. Microorganisms arctic air 1949 & 1950. 1953. *E.* **36642**
Savile, D. B. O. Boreal Ustilaginales. 1953. *E.* **37241**
Siang, W. N. *Tilletia cerebrina.* 1954. *E.* **37413**
Walton, C. H. A., & M. G. Dudley. Airborne fungus spores, Manitoba. 1945. *E.* **38156**

Fungi—Greenland.
Lange, M., & A. H. Smith. *Coprinus ephemerus.* 1953. *E.* **35791**

Fungi—Scandinavia & Finland
Harder, R. Lower Phycomycetes. 1954. *G.* **35163**
Holm, L. Taxon. notes Ascomycetes 3 *Didymella.* 1953. *E.* **35284**
Rauhala, A. Finds rust fungi. 1953. *G.* **36989**

Fungi—U.S.S.R.
*Bondarĉev, A. S. Polyporaceae USSR. 1953. *E.* **33683**
Rabotnov, T. A. Fungus fairy rings. 1933. *R.* **36952**
Vasil'eva, L. I. New Ascomycetes. 1952. *R.* **38047**
Vasil'kov, B. P. *Krombholzia.* 1954. *R.* **38052**
Vasil'kov, B. P. Study mushrooms. 1953. *R.* **38051**

Fungi—Vestspitsbergen.
Hagen, A. Plants collected 1933. 1952. *E.* **35109**
Harder, R. Lower Phycomycetes. 1954. *G.* **35163**

Fungi—Bibliography.
Bondarĉev, A. S. Polyporaceae U.S.S.R. 1953. *E.* **33683**
Vasil'kov, B. P. Study mushrooms. 1953. *R.* **38051**

Fungi—Geographic distribution.
Bondarĉev, A. S. Polyporaceae U.S.S.R. 1953. *E.* **33683**

Fur farming—U.S.S.R.
Belĉev, D. K. Biol. features fur-bearing species. 1951. *R.* **33507**
Kulagin, K. Fur farming Commander Islands. 1927. *R.* **35743**
Novikov, G. A. Commercial & game animals. 1953. *R.* **36503**
Terekhov, V. Light & animals. 1954. *R.* **37744**

Fur trade. *See also* Hudson's Bay Co.; Rossiisko-amerikanskaĉa kompaniĉa.

Fur trade—Alaska.
Gruening, E. H. Alaska. 1954. *E.* **35064**

Fur trade—Canada.
Canada. Dept. of Resources & Development. Northern Administration & Lands Branch. Industries NWT. 1953. *E.* **33876**
Coombs, D. B. Hudson B. Lowland. 1952. *E.* **34228**
Galbraith, J. S. E. Ellice. 1954. *E.* **34812**

Fur trade—U.S.S.R.
Briĉkhanov, A. F. Reconstruction hunting. 1936. *R.* **33732**
Konstantinov, M. Hunting & fur trade. 1921. *R.* **35661**
Webster, C. J. Industry, agriculture, transport Soviet. 1949. *E.* **38182**

Galena Hill (Yukon Territory; 63°53′ N. 135°27′ W.).
McTaggart, K. C. Keno & Galena Hills. 1950. *E.* **36031**

Game preserves & sanctuaries.
Elder, W. H. Implications goose concentration. 1946. *E.* **34543**
Kreps, G. Lapland preserve. 1936. *R.* **35716**
Kreps, G. Wild reindeer Kola. 1928. *R.* **35715**
Lloyd, H. Wildlife conservation NWT. 1937. *E.* **35931**
Novikov, G. A. Commercial & game animals. 1953. *R.* **36503**
Romanov, A. A. Kandalaksha eider preserve. 1936. *R.* **37119**
Williams, C. S., & C. A. Sooter. Canada goose habitats in Utah & Oregon. 1940. *E.* **38262**

Gardens & gardening. *See also* Agriculture; Vegetables, fruits, etc.
Balabaev, G. A. Exped. to Yenisey. 1931. *R.* **33436**
*Canada. Experimental Farms Service. Experimental Substation, Whitehorse; prog. rept. 1945–1952. 1954. *E.* **33885**
Canada. Experimental Farms Service. Ft. Simpson. 1954. *E.* **33884**
Gippius, N. Flowers beyond Arctic Circle. 1954. *R.* **34900**
Marinin, D. N. Winter sowing of trees. 1954. *R.* **36099**
Sakharov, I. M. Planting trees in winter. 1954. *R.* **37202**

Gas, Natural.
Ford, Bacon & Davis. Synthetic liquid fuel potential Alaska. 1950. *E.* **34727**
Gryc, G., & R. C. Jensen. Naval Petroleum Reserve no. 4. 1954. *E.* **35069**

Gauss Halvø (*peninsula*, East Greenland; 73°30′ N. 22°45′ W.).
Halle, T. G. Carboniferous flora. 1953. *E.* **35130**

Gedenshtrom, Matvei Matveevich, *ca*, 1781–1845.
Asmous, V. C. M. M. Gedenshtrom. 1946. *R.* **33362**

Geese.
Delacour, J. T. Waterfowl of world, I. 1954. *E.* **34343**
Elder, W. H. Implications goose concentration. 1946. *E.* **34543**
Pirnie, M. D. Restocking Can. goose S. Michigan. 1938. *E.* **36784**
Williams, C. S., & C. A. Sooter. Canada goose habitats Utah, Oregon. 1940. *E.* **38262**

Geese—Alaska.
Aldrich, J. W. Speciation geese. 1946. *E.* **33208**
Bailey, A. M. Emperor goose. 1923. *E.* **33412**
Bailey, A. M. White-fronted goose. 1928. *E.* **33414**
Brandt, J. F. *Anser canadensis.* 1836. *F.* **33710**
Lincoln, F. C. Migration cackling goose. 1926. *E.* **35901**
Moffitt, J. White-cheeked goose. 1937. *E.* **36307**
Nelson, U. C. Waterfowl survey 1953. 1954. *E.* **36437**
Ridgway, R. *Anser leucopareis.* 1886. *E.* **37050**

Geese—Canada.
Aldrich, J. W. Speciation geese. 1946. *E.* **33208**
Cooch, G. Ross goose. 1954. *E.* **34219**
Crissey, W. F., & R. H. Bain. Waterfowl breeding ground survey. 1954. *E.* **34267**
Hohn, E. O. Home snow goose. 1954. *E.* **35281**
Smith, R. H., & E. L. Sutton. Waterfowl breeding survey, NWT. & Yukon. 1954. *E.* **37485**

Geese—Canada—Continued

Soper, J. D. Breeding grounds blue goose. 1930. *E.* **37530**

Wellein, E. G., & W. Newcomb. Waterfowl breeding N. 1954. *E.* **38204**

Geese—U.S.S.R.

Aldrich, J. W. Speciation geese. 1946. *E.* **33208**

Grote, H. *Branta ruficollis.* 1939. *G.* **35061**

Korchagin, P. Phenol. phenomena. 1935. *R.* **35668**

Geese—Parasites.

Diamond, L. S., & C. M. Herman. Trypanosomes Can. goose revealed bone marrow culture. 1954 *E.* **34389**

Levine, N. D., & H. C. Hanson. Blood parasites of Can. goose. 1953. *E.* **35884**

Geodesy.

Dozois, L. O. R. Leveling Yukon. 1951. *E.* **34448**

Johnson, R. C. Father Time. 1953. *E.* **35487**

Geodesy—Observations.

Black, A. N. Laplace Points in moderate & high lat. 1951. *E.* **33611**

Curtis, H. D. Navigation near Pole. 1939. *E.* **34284**

Fedorov, E. K. Astron. determ. 1937–38. 1954. *E.* **34649**

Great Britain. Hydrographic Dept. Rising & setting diagrs. high N. Lat. 1952. *E.* **34993**

International Boundary Commission. Joint rept. boundary Canada & U. S. 1952. *E.* **35383**

Littlehales, G. W. Find. geog. position N. Pole. 1925. *E.* **35922**

Ostrekin, M. E. Astron. determ. *SSSR–N–169.* 1954. *E.* **36621**

Tolmachev, I. P. Along Chukotsk coast. 1911. *R.* **37810**

Geodetic instruments & methods.

Nevière, J. Exped. 1948–50, geod. survey. 1954. *F.* **36447**

Geodetic surveys & surveying—Alaska.

Doran, P. C. Electronic trilateration, Bering S. 1953. *E.* **34443**

International Boundary Commission. Joint rept. boundary Canada & U. S. 1952. *E.* **35383**

Paton, H. A., & K. B. Jeffers. Arctic shore party: Icy Cape. 1948. *E.* **36675**

Paton, H. A. Movement station marks. 1949. *E.* **36676**

Paton, H. A., & K. B. Jeffers. Triangulation: Icy C.-C. Beaufort. 1949. *E.* **36677**

Rowland, J. B. Helicopter & walkie-talkie field surveys. 1954. *E.* **37154**

Geodetic surveys & surveying—Bering Sea.

Viglieri, A. I. H. B. in Int. Assoc. Geodesy. 1954. *E.* **38073**

Geodetic surveys & surveying—Canada.

Arctic circular. Army survey operations. 1953. *E.* **33300**

Arctic circular. N. activities Geodetic Survey, 1954. 1954. *E.* **33308**

Blakney, W. G. 1953 levelling Mackenzie R. 1954. *E.* **33624**

Canadian surveyor. Surveying & mapping activities. 1954. *E.* **33932**

International Boundary Commission. Joint rept. boundary Canada & U. S. 1952. *E.* **35383**

Ney, C. H. Position hunters Hudson B. 1953. *E.* **36468**

Ross, J. E. R. Can. shoran 1949–53. 1954. *E.* **37135**

Ross, J. E. R. Shoran trilateration 1949–53. 1954. *E.* **37136**

Saunders, R. A., & W. J. MacLean. Shoran Canada. 1953. *E.* **37232**

Slocomb, A. G. Helicopter photo-topog. survey. 1949. *E.* **37449**

Viglieri, A. I. H. B. in Int. Assoc. Geodesy. 1954. *E.* **38073**

Western miner. 1953 survey programme. 1953. *E.* **38219**

Geodetic surveys & surveying—Greenland.

Kosiba, A. Greenland Exped. 1935. *P.* **35683**

Kosiba, A. Relief surface inland ice. 1936. *P.* **35684**

Nevière, J. Exped. 1948–50, geod. survey. 1954. *F.* **36447**

Geodetic surveys & surveying—Scandinavia & Finland.

Lloyd, T. Hammerfest meridian monument. 1954. *E.* **35933**

Geographical Society Ø (*island*, East Greenland; 72°57′ N. 23° W.).

Donovan, D. T. U. Cretaceous fossils. 1954. *E.* **34439**

Geography. *See* name of region; *also* Economic geography, Human geography, Military geography, Physical geography, Phytogeography, Political geography, Zoogeography.

Geologic time.

Collins, C. B., & *others.* Age uranium Canadian Shield. 1952. *E.* **34196**

Collins, C. B., & *others.* Isotopic constitution radiogenic leads & geol. time. 1954. *E.* **34197**

Hoffman, B. G. Radiocarbon dating Dorset culture. 1952. *E.* **35278**

Krinsley, D. B. Glacio-marine chronology Thule 1954. *E.* **35722**

Potzger, J. E., & A. Courtemanche. Radiocarbon date peat, James B. 1954. *E.* **36911**

Geological surveys & surveying—Canada.

Canadian mining journal. Flying geologists. 1952. *E.* **33910**

Cole, G. E. Prospecting trip. 1953. *E.* **34180**

Western miner. Geol. reconn. by air. 1953. *E.* **38215**

Western miner. Geol. Survey program. 1954. *E.* **38216**

Western miner. 1953 survey programme. 1953. *E.* **38219**

Geology. *See also* Geomorphology; Glaciology; Ice; Mineral resources; Mineralogy; Mines & Mining; Permafrost; Petrology.

Byrns, R. H. Research Alaska 1954. 1954. *E.* **33842**

Davies, W. E. Photogeol. 1954. *E.* **34320**

Landsberg, H. E. Geophysics & warfare. 1954. *E.* **35786**

Geology—Alaska.

Brown, J. S. Nixon Fork country. 1926. *E.* **33778**

Capps, S. R. Chakachamna-Stony region. 1930. *E.* **34014**

Capps, S. R. Cold B. district. 1923. *E.* **34015**

Capps, S. R. E. portion Mt. McKinley Nat. Park. 1933. *E.* **34017**

Capps, S. R. Early Tertiary placer deposit Yentna. 1925. *E.* **34016**

Capps, S. R. Geol. & min. resources Alaska Rr. 1924. *E.* **34018**

Capps, S. R. Kodiak & adjacent islands. 1937. *E.* **34023**

Capps, S. R. Kodiak & vicinity. 1937. *E.* **34024**

Capps, S. R., & B. L. Johnson. Min. Ellamar. 1913. *E.* **34025**

Capps, S. R. Min. resources Chulitna. 1919. *E.* **34030**

Capps, S. R. Min. resources Kantishna. 1918. *E.* **34029**

Capps, S. R. Min. resources Talkeetna Mts. 1919. *E.* **34031**

Capps, S. R. Mt. Spurr region. 1930. *E.* **34032**

Capps, S. R. Notes geol. Alaska Pen. & Aleutian I. 1934. *E.* **34033**

Capps, S. R. Toklat-Tonzona R. region. 1927. *E.* **34036**

Capps, S. R. Turnagain-Knik. 1916. *E.* **34037**

Capps, S. R., & R. Tuck. Willow Cr.-Kashwitna dist. 1935. *E.* **34038**
Cobb, E. H. Coal Homer dist. 1950–51. 1952. *E.* **34173**
Eakin, H. M. Explor. Cosna-Nowitna. 1916. *E.* **34499**
Eakin, H. M. Min. resources Yukon-Koyukuk. 1914. *E.* **34505**
Harrington, G. L. Gold & platinum Kiwalik-Koyuk. 1919. *E.* **35173**
Harrington, G. L. Gold & platinum Tolstoi. 1919. *E.* **35174**
Harrington, G. L. Min. resources Goodnews. 1921. *E.* **35177**
Johnson, B. L. Gold & copper Port Valdez. 1915. *E.* **35470**
Johnson, B. L. Min. resources Jack B. 1919. *E.* **35472**
Johnson, B. L. Port Wells gold-lode. 1914. *E.* **35476**
Judd, W. R. Foundation problems Eklutna project. 1954. *E.* **35505**
Knappen, R. S. Geol. & min. resources Aniakchak 1929. *E.* **35621**
Lucke, J. B. Shorelines, glaciation, non-volcanic rocks, Katmai. 1954. *E.* **35963**
Maddren, A. G. Beach placers Kodiak. 1919. *E.* **36036**
Maddren, A. G. Geol. invest Can.-Alaska boundary. 1912. *E.* **36037**
Maddren, A. G. Min. deposits Yakataga. 1914. *E.* **36044**
Martin, G. C., & F. J. Katz. Geol. & min. resources Iliamna & Clark L. 1910. *E.* **36127**
Martin, G. C. Petroleum near Chignik. 1925. *E.* **36128**
Mertie, J. B. Chandalar-Sheenjek dist. 1930. *E.* **36190**
Mertie, J. B. Geol. & gold placers Chandalar. 1925. *E.* **36192**
Mertie, J. B. Gold placers Tolovana. 1918. *E.* **36194**
Mertie, J. B. Kaiyuh Hills. 1937. *E.* **36195**
Mertie, J. B. Min. deposits Ruby-Kuskokwim. 1936. *E.* **36200**
Mertie, J. B., & G. L. Harrington. Min. resources Ruby-Kuskokwim. 1916. *E.* **36201**
Mertie, J. B. Mining Fortymile dist. 1930. *E.* **36203**
Mertie, J. B. Notes geog. & geol. Lituya B. 1933. *E.* **36204**
Mertie, J. B. Prelim. report Sheenjek R. dist. 1929. *E.* **36210**
Mertie, J. B. Tatonduk-Nation dist. 1933. *E.* **36211**
Mertie, J. B. Tertiary deposits Eagle-Circle. 1942. *E.* **36212**
Moffit, F. H. Broad Pass region. 1914. *E.* **36301**
Moffit, F. H. Geol. E. Alaska Range. 1954. *E.* **36277**
Moffit, F. H. Geol. Pr. Wm. Sd. 1954. *E.* **36278**
Moffit, F. H. Geol. Tetling R. 1941. *E.* **36279**
Moffit, F. H. Geol. upper Nizina R. 1930. *E.* **36299**
Moffit, F. H. Geol. vicinity Tuxedni B. 1922. *E.* **36280**
Moffit, F. H. Iniskin B. district. 1923. *E.* **36282**
Moffit, F. H. Kantishna dist. 1933. *E.* **36283**
Moffit, F. H. Metalliferous deposits Chitina. 1924. *E.* **36284**
Moffit, F. H. Susiota Pass dist. Copper R. 1933. *E.* **36303**
Plafker, G. Geol. power sites. 1954. *E.* **36791**
Prindle, L. M. Auriferous quartz Fairbanks. 1910. *E.* **36928**
Prindle, L. M., & F. J. Katz. Fairbanks gold placer. 1909. *E.* **36929**
Prindle, L. M. Geol. Fairbanks. 1910. *E.* **36931**
Ray, R. G. Geol. & ore Willow Ck. 1954. *E.* **37000**
Smith, P. S. Admin. report min. resources, 1924–31. 1926–34. *E.* **37469**
Smith, W. R., & A. A. Baker. Cold B.-Chignik dist. 1924. *E.* **37486**
Smith, W. R. Cold B.-Katmai dist. 1925. *E.* **37487**
Smith, W. R. Geol. & oil develop. Cold B. 1926. *E.* **37488**
Stone, R. W. Reconn. Circle-Ft. Hamlin. 1906. *E.* **37638**
Tuck, R. Curry dist. 1934. *E.* **37847**
Wahrhaftig, C. A., & J. H. Birman. Coal Lignite Creek. 1954. *E.* **38145**

Geology—Alaska, Northern.
Carnes, W. G. Kongakut-Firth R. area. 1954. *E.* **34047**
Smith, P. S. Alatna-Noatak region. 1912. *E.* **37470**
Smith, P. S. Geol. invest. N. Alaska. 1927. *E.* **37471**

Geology—Alaska, Southeast.
Buddington, A. F. Min. deposits Wrangell. 1923. *E.* **33805**
Knopf, A. Eagle R. region. 1911. *E.* **35623**
Overbeck, R. M. Geol. & min. resources Chichagof. 1919. *E.* **36630**
Tarr, R. S. Yakutat B. region. 1906. *E.* **37713**
Westgate, L. G. Ore deposits Salmon R. 1922. *E.* **38221**

Geology—Aleutian Islands.
Capps, S. R. Notes geol. Alaska Pen. & Aleutian I. 1934. *E.* **34033**
Gates, O., *& others.* Geol. Aleutian I. 1954. *E.* **34829**

Geology—Canada.
Arctic. Exped. N. Ellesmere I. 1954. *E.* **33296**
Auger, P. E. N. Labrador Trough. 1954. *E.* **33379**
Bergeron, R. Gérido L. Quebec. 1954. *E.* **33561**
Blackadar, R. G. Geol. reconn. N. Ellesmere. 1954. *E.* **33615**
Brown, I. C. Prelim. map Ft. Resolution. 1950. *E.* **33777**
Charlewood, G. H. Geol. Lynn L. 1954. *E.* **34195**
Collins, C. B., *& others.* Age uranium Canadian Shield. 1952. *E.* **34196**
Faessler, C. N. Shore hinterland. 1949. *G.* **34639**
Folinsbee, R. E. Prelim. map Walmsley L. NWT. 1950. *E.* **34722**
Fortier, Y. O. Activities Geol. Survey 1947–53. 1954. *E.* **34734**
Fortier, Y. O., *& others.* Geol. Can. Arctic I. 1954. *E.* **34735**
Grenier, P. E. Geol. Quebec N. Shore & Labrador Ry. 1953. *E.* **35016**
Gussow, W. C. Piercement domes Can. Arctic. 1954. *E.* **35089**
Hattersley-Smith, G. F. Ellesmere I. Exped. 1953. 1953. *E.* **35201**
Hume, G. S. Mackenzie R. area. 1954. *E.* **35341**
Jenness, J. L. Oceanog. & physiog. W. Arctic. 1951. *E.* **35446**
Jenney, C. P. Coppermine R. area. 1954. *E.* **35447**
Kranck, E. H. Mineral possibilities Baffin I. 1951. *E.* **35702**
Lindsey, A. A. Vegetation ancient beaches Gr. Bear & Gr. Slave L. 1952. *E.* **35908**
McTaggart, K. C. Keno & Galena Hills. 1950. *E.* **36031**
Maddren, A. G. Geol. invest Can.-Alaska boundary. 1912. *E.* **36037**
Martison, N. W., *& others.* Petroleum James B. lowland. 1953. *E.* **36134**
Press, F., & W. Beckmann. Geophys. invest. Grand Banks. 1954. *E.* **36922**

Geology—Canada—Continued

Thorsteinsson, R., & Y. O. Fortier. Geol. Cornwallis I. 1954. *E.* **37776**

Troelsen, J. C. Geol. Canyon Fd. Ellesmere. 1954. *E.* **37835**

Usher, J. L. Brown "coal" Labrador Trough. 1954. *E.* **38006**

Wheeler, J. O. Geol. N. Selwyn Mts. 1953. *E.* **38225**

Geology—Greenland.

Ellitsgaard-Rasmussen, K. Geol. metamorphic complex W. Greenland. 1954. *E.* **34554**

Fränkl, E. Geol. E. Andrées L. 1953. *G.* **34748**

Fränkl, E. Geol. Kronprins Christians L. 1954. *G.* **34751**

Fränkl, E. Geol. N. Scoresby Land. 1953. *G.* **34747**

Haller, J. Geol. & petrog. W. Andrées & E. Fraenkels Land. 1953. *G.* **35131**

Kosiba, A. Greenland. 1937. *P.* **35680**

Kurtz, V. E., & D. B. Wales. Geol. Thule. 1951. *E.* **35761**

Geology—Scandinavia & Finland.

Andreev, B. A. Geol. significance gravity map. 1938. *R.* **33262**

Barth, T. F. W. Layered gabbro, Seiland. 1953. *E.* **33466**

Eriksson, T. Pre-Cambrian geol. Pajala. 1954. *E.* **34596**

Gjelsvik, T. Birtavarre mining dist. 1953. *N.* **34908**

Krauskopf, K. B. Rocks Øksfjord, Vest-Finnmark. 1954. *E.* **35709**

Kullerud, G., & H. Neumann. Granitization Rendalsvik. 1953. *E.* **35748**

Skjeseth, S., & H. Sørensen. Granitization Caledonides. 1953. *E.* **37441**

Geology—Svalbard.

Gee, E. R., & *others*. Geol. central Vestspitsbergen, I-II. 1954. *E.* **34842**

Sandford, K. S. Geol. Isis Pt. 1954. *E.* **37216**

Geology—U. S. S. R.

Andreev, B. A. Geol. significance gravity map Karelia. 1938. *R.* **33262**

Bénard, C. M. E. P. Arctic Ocean & Novaya Zemlya. 1909. *F.* **33534**

Bénard, C. M. E. P. Summer among Samoyeds. 1921. *F.* **33535**

Bogdanovich, K. I. Chukotsk Pen. 1901. *R.* **33651**

Ermolaev, M. M. Novaya Zemlya Exped. 1931. *R.* **34602**

Esipov, V. K. Novaya Zemlya Exped. 1931. *R.* **34605**

Gakkel', I͡A. I͡A. Arctic Inst. 1920–45. 1945. *R.* **34811**

Gedeonov, A. A. V. A. Obruchev. 1954. *R.* **34841**

George, P. Structure NE. USSR. 1939. *F.* **34863**

Gorbat͡skiĭ, G. V. Lower Pechora exped. 1932. *R.* **34946**

Gorbat͡skiĭ, G. V. Novaya Zemlya exped. 1931. 1931. *R.* **34947**

Grigor'ev, A. A. Geog. characteristics Yakutia. 1927. *R.* **35026**

Khakhlov, V. A. New data Siberian traps. 1930. *R.* **35568**

Kuklin, V. Novaya Zemlya exped. 1932. 1932. *R.* **35741**

Leningrad. Arkticheskiĭ . . . institut. Anadyr' Chukotka exped. 1933. *R., E.* **35852**

Lupanova, N. P. Geol. work Franz J. Land. 1932. *R.* **35974**

Lupanova, N. P., & Z. A. Sazonova. Work Murmansk geol. party. 1931. *R.* **35975**

Maak, R. K. Vilyuysk Dist. 1883–87. *R.* **35987**

*Morozewicz, J. M. Commander I. 1925. *P.* **36336**

Morozewicz, J. M. Copper Commander I. 1912. *R. & G.* **36336A**

Panov, D. G. Work Serebryanka B. party. 1932. *R.* **36659**

Parmuzin, I͡U. P. Karst study Siberia. 1954. *R.* **36668**

Pavlovskiĭ, A. Vilyuysk region. 1873. *R.* **36685**

Pokrass, E. P. Geotectonic features W.-Siberian lowland. 1954. *R.* **36804**

Popov, V. S. Magnesioferrite N. Tunguska. 1937. *R.* **36894**

Sheherbakov, D. I. V. A. Obruchev. 1954. *R.* **37357**

Sheĭko, G. P. Indiga Exped. 1931. *R.* **37363**

Tolmachev, I. P. Along Chukotsk coast. 1911. *R.* **37810**

Urvant͡sev, N. N. Geol. explor. Sev. Zemlya. 1932. *R., E.* **37997**

Urvant͡sev, N. N. Scientific research S. Kameneva I. 1932. *R., E.* **37993**

Vyshemirskiĭ, V. S. Sediments central Yakutia. 1954. *R.* **38133**

Geology—Bibliography.

Akademiĭa nauk SSSR. Journal of abstracts. 1954. *R.* **33172**

Catheart, S. H. Metalliferous lodes S. Seward Pen. 1922. *E.* **34058**

Henderson, J. F. Current research Canada. 1951–54, *in progress*. *E.* **35220**

Imlay, R. W., & J. B. Reeside. Cretaceous Greenland & Alaska. 1954. *E.* **35374**

Koch, L. Literature Danish E. Greenland exped. 1954. *E.* **35633**

Geology, Glacial. *See also* Glaciers; Ice age.

Grahmann, R. Ice age & present. 1952. *G.* **34967**

Markov, K. K. Genesis glacial landscapes. 1931. *R.* **36101**

Geology, Glacial—Alaska.

Capps, S. R. Turnagain-Knik. 1916. *E.* **34037**

Johnson, B. L. Valdez delta. 1918. *E.* **35478**

Kachadoorian, R., & *others*. Geol. highway Susitna-Machlaren R. Alaska. 1954. *E.* **35512**

Maddren, A. G. Beach placers Kodiak. 1919. *E.* **36036**

Trainer, F. W. Geol. & ground-water Matanuska. 1953. *E.* **37828**

Geology, Glacial—Canada.

Blake, W. Vegetation & physiog. Goose B. 1953. *E.* **33622**

Dean, W. G. Drumlinoid landforms Barren Grounds. 1953. *E.* **34328**

Jenness, J. L. Oceanog. & physiog. W. Arctic. 1951. *E.* **35446**

Purdue. University. Joint Highway Research Project. Airphoto pattern NW. Can. 1953. *E.* **36942**

Röthlisberger, H. Quaternary geol. Eglinton Fd. Baffin. 1951. *G.* **37111**

Thompson, H. R. Pangnirtung Pass, Baffin. 1954. *E.* **37766**

Geology, Glacial—Scandinavia & Finland.

Lagercrantz, C. L. Geomorph. Kilpisjärvi. 1931. *Fi.* **35774**

Geology, Glacial—U. S. S. R.

Boch, S. G. Quat. polar Ural. 1939. *R.* **33645**

Édel'shtein, I͡A. S. Quat. W. Siberian plain. 1939. *R.* **34517**

Ermolaev, M. M. Quat. N. Siberian I. 1931. *R.* **34599**

I͡Aunputnin', A. I. Quat. deposits W. N. Province. 1939. *R.* **35364**

Lavrova, M. A. Quat. deposits Kola. 1939. *R.* **35819**

Liverovskiĭ, I͡U. A. Quat. Kamchatka. 1939. *R.* **35924**

Malakhov, A. A. Quat. deposits & geomorph. Mezen'. 1939. *R.* **36067**

Obruchev, V. A. Glaciation N. Asia. 1930. *R.* **36551**

Polkanov, A. A. Quat. geol. Kola. 1937. *R.* 36863
Urvanĉev, N. N. Quat. glaciation. 1930. *R.* 37992
Varsanof'eva, V. A. Quat. Pechora & N. Ural. 1939. *R.* 38037
Zemlĉakov, B. F., & S. V. Ėpshtein. Review invest. Quaternary. 1936. *R.* 38362

Geology. Stratigraphic—Alaska.
Imlay, R. W., & J. B. Reeside. Cretaceous Greenland & Alaska. 1954. *E.* 35374
Pêwé, T. L. Marine Tertiary (?) sediments. 1954. *E.* 36748
Wedow, H. Radioactive deposits Eagle-Nation area. 1954. *E.* 38193

Geology. Stratigraphic—Canada.
Fritz, M. A., & J. S. Cranswick. Devonian James B. Lowland. 1953. *E.* 34781
Harrison, J. M. Iron formations Ungava. 1953. *E.* 35181
Hunt, C. W. Devonian S. Mackenzie Basin. 1954. *E.* 35344
Twenhofel, W. H., & *others*. Ordovician N. Am. 1954. *E.* 37862
Warren, P. S., & C. R. Stelck. Succession Devonian faunas W. Can. 1950. *E.* 38167

Geology, Stratigraphic—Greenland.
Imlay, R. W., & J. B. Reeside. Cretaceous Greenland & Alaska. 1954. *E.* 35374
Jarvik, E. U. Devonian fauna. 1949. *E.* 35433
Katz, H. R. Lithol. & stratig. K. Franz Josephs Fjord. 1954. *G.* 35543
Katz, H. R. Pre-Cambrian rock formations. 1953. *E.* 35544
Twenhofel, W. H., & *others*. Ordovician N. Am. 1954. *E.* 37862

Geology. Stratigraphic—Vestspitsbergen.
*Gee, E. R., & *others*. Geol. central Vestspitsbergen, I-II. 1954. *E.* 34842

Geology, Structural.
Rossman, D. L. Layered basic intrusive Fairweather. 1954. *E.* 37140
Sainsbury, C. L., & W. S. Twenhofel. Fault patterns SE. Alaska. 1954. *E.* 37196
St. Amand, P. Tectonics Alaska, seismic data. 1954. *E.* 37197
Stoll, W. C. Independence Mine. 1944. *E.* 37634
Wahrhaftig, C. A. Tectonic history central Alaska Range. 1954. *E.* 38146
Boyle, R. W. Shear zone systems Yellowknife. 1954. *E.* 33703
Boyle, R. W. Structural localization gold Yellowknife. 1954. *E.* 33704
Fairbairn, H. W. Pressure shadows & relative movements shear zone. 1950. *E.* 34641
Henderson, J. F., & I. C. Brown. Structure Yellowknife greenstone belt. 1950. *E.* 35221
Kranck, E. H. Deep structures & metamorphism. 1954. *E.* 35700
Kranck, E. H. Gneiss structures Baffin. 1953. *E.* 35701

Geology, Structural—Greenland.
Kranck, E. H. Deep structures & metamorphism. 1954. *E.* 35700

Geology, Structural—Scandinavia & Finland.
Kautsky, G. Geol. structure Sulitjelma-Salojaure. 1953. *G.* 35546
Kranck, E. H. Deep structures & metamorphism. 1954. *E.* 35700

Geology, Structural—U.S.S.R.
Nikolaev, N. I. Neotectonics U.S.S.R. 1950. *R.* 36483
Obruchev, S. V. Exped. Indigirka R. 1927. *R.* 36545
Panov, D. G. Quat. tectonics E. Murman. 1939. *R.* 36658
Panov, D. G. Tectonics Novaya Zemlya. 1933. *R.* 36660
Solonenko, V. P. Eruption traps, Siberian platform. 1949. *R.* 37522

Geomagnetic observations. *See also* Magnetism, Terrestrial.
Bartels, J. Geomag. K-indices. 1950. *E.* 33465
Great Britain. R.A.F. Central Navigation & Control School. N. polar flights *Aries*. 1945. *E.* 35004
Milĉaev, N. A. Mag. determ. Olenek. 1944. *R.* 36232
Nikol'skiĭ, A. P. Nature geomag. disturbances. 1954. *E.* 36484
Ostrekin, M. E. Mag. determ. *SSSR-N-169*. 1954. *E.* 36622
U. S. Coast & Geodetic Survey. Magnetograms Sitka, 1946-52. 1946- . *in progress*. *E.* 37897
Wasserfall, K. F. Mag. character-numbers Gjöahavn 1904. 1941. *E.* 38174
Wasserfall, K. F. Mag. storminess Gjöahavn, 1904. 1942. *E.* 38173

Geomorphology. *See also* Physical geography.
Gvozdeĉskiĭ, N. A. Karst phenomena. 1954. *R.* 35100
Halicki, B. Ground ice periglacial forms. 1951. *P.* 35119
Jahn, A. Cryoturbate phenomena periglacial zone. 1951. *P.* 35427
Lehmann, H., & *others*. Karst phenomena. 1954. *G.* 35844
Markov, K. K. Genesis glacial landscapes. 1931. *R.* 36101
Peltier, L. C. Geog. cycle periglacial regions. 1950. *E.* 36700
Sager, R. C. Aerial photo analysis permanently frozen ground. 1954. *E.* 37187

Geomorphology—Bering Sea.
Morozewicz, J. M. Commander I. 1925. *P.* 36336

Geomorphology—Canada.
Bird, J. B. Postglacial marine submergence. 1954. *E.* 33660
Blake, W. Vegetation & physiog. Goose B. 1953. *E.* 33622
Coombs, D. B. Physiog. subdiv. Hudson B. Lowland. 1954. *E.* 34229
Dean, W. G. Drumlinoid landforms Barren Grounds. 1953. *E.* 34328
Gadbois, P., & C. Laverdière. Geog. Floeberg Beach Ellesmere. 1954. *F.* 34806
Kühn, A. Erosive forces W. Arctic Canada. 1954. *G.* 35739
Mackay, J. R. Physiog. Darnley B. 1952. *E.* 36016
Mercer, J. H. Physiog. & glaciol. S. Baffin I. 1954. *E.* 36185
Thompson, H. R. Pangnirtung Pass Baffin. 1954. *E.* 37766

Geomorphology—Scandinavia & Finland.
Dons, J. A. River erosion & ice-dammed lake, Birtavarre. 1953. *N.* 34440
Kaasinen, M. Pallastunturi fjeld. 1951. *Fi.* 35511
Lagercrantz, C. L. Geomorph. Kilpisjärvi. 1951. *Fi.* 35774
Okko, V. Periglacial morphology Finland. 1954. *Fi.* 36581
Rasmusson, G. Karst phenomenon Torneträsk. 1953. *S.* 36978

Geomorphology—U.S.S.R.
Fersman, A. E. Contemporary deserts. 1926. *R.* 34662
Gladĉsin, I. N. Polygonal formations. 1930. *R.* 34913
Gorodkov, B. N. Large peat mounds. 1928. *R.* 34955
Gromov, V. I. Contemporary changes shore line. 1928. *R.* 35056
Ĉankovskiĭ, V. M. Quat. deposits & geomorph. Malozemel'skaya Tundra. 1939. *R.* 35358
Ĉaunputnin', A. I. Quat. deposits W. N. Province. 1939. *R.* 35364

Geomorphology—U.S.S.R—Continued

Kuznetsov, S. S. Region sandy hillocks Yakutia. 1927. *R.* **35764**

Lavrova, M. A. Epeirogenetic oscillations Kola. 1939. *R.* **35820**

Leningrad. Arkticheskiĭ . . . institut. Anadyr'-Chukotka exped. 1933. *R., E.* **35852**

Obruchev, S. V. Chukotka air exped. 1932. *R., E.* **36544**

Obruchev, S. V. Exped. to Indigirka R. 1927. *R.* **36545**

Pavlovskiĭ, A. Vilyuysk region. 1873. *R.* **36685**

Rusanov, V. A. Oscillations shorelines Novaya Zemlya. 1916–21. *F.* **37174**

Sochava, V. B. Stadukhin Mt. 1930. *R.* **37501**

Varsanof'eva, V. A. Geomorph. N. Ural. 1954. *R.* **38038**

Zenkovich, V. P. Action tides. 1954. *R.* **38368**

Zhilinskiĭ, A. A. Far N. Russia. 1919. *R.* **38373**

Geomorphology—Vestspitsbergen.

Corbel, J. Polygonal soils. 1954. *F.* **34232**

Corbel, J. Stone stripes. 1954. *F.* **34234**

Dineley, D. L. Invest. Vestspitsbergen. 1954. *E.* **34397**

Feyling-Hanssen, R. W. Conglomerates Gipshuk coastal plain. 1952. *E.* **34664**

Geophysical investigations.

Baird, P. D., *& others.* Baffin I. exped. 1953. 1954. *E.* **33423**

Briggs-Smith, M. Waboden diary. 1953. *E.* **33727**

Brockamp, B. Sup. results Wegener Exped. 1951. *G.* **33734**

Crary, A. P. Seismic studies ice island T-3. 1954. *E.* **34262**

Expéditions polaires françaises. Expédition arctique, 1948–1953. Contrib. knowledge Greenland inland ice. 1954. *F.* **34623**

Holtzscherer, J. J., *&* G. de Q. Robin. Depth polar ice caps. 1954. *E.* **35292**

Holtzscherer, J. J. Seismic measurements, Expéd. polaires françaises. 1954. *E.* **35293**

Innes, M. J. S. Gravity anomalies NW. Can. 1949. *E.* **35379**

Joset, A., *&* J. J. Holtzscherer. Determ. Greenland inland ice thickness. 1954. *F.* **35498**

Landsberg, H. E. Geophysics & warfare. 1954. *E.* **35786**

Manley, G. Changes in world glaciation. 1954. *E.* **36077**

Miller, M. M. Exped. polaires françaises, 1948–51. 1952. *E.* **36248**

Norway. Geofysiske kommisjon. Geophysical research 1950–54. 1953– *in progress.* *E.* **36500**

Oliver, J., *& others.* Crustal structure Arctic. 1954. *E.* **36596**

Oliver, J., *& others.* Elastic waves pack ice. 1954. *E.* **36597**

Physics today. Air Force geophys. research. 1953. *E.* **36753**

Press, F., *&* W. Beckmann. Geophys. invest Grand Banks. 1954. *E.* **36922**

Geral'd, Ostrov (*island*, Chukchi Sea; 71°25′ N. 175°40′ W.).

Ridgway, R. Great black-backed gull 1882. *E.* **37046**

Gérido Lac (Quebec, Northern; 58°07′ N. 69°50′ W.).

Gérido Lac (*region*).

Bergeron, R. Gérido L. 1954. *E.* **33561**

Germans in Alaska.

Krug, W. Springboard Alaska. 1953. *G.* **35731**

Germans in East Greenland.

Schütze, R. Meteor. reconn. war experiences. 1950. *G.* **37280**

Weiss, G. Observ. German E. Greenland Expeds. 1942–43, 1944. 1951. *G.* **38200**

Germans in Jan Mayen.

Dege, W. Jan Mayen during War. 1954. *G.* **34337**

Germans in Svalbard.

Schütze, R. Meteor. reconn. war experiences. 1950. *G.* **37280**

Germany, Deutscher Wetterdienst der Luftwaffe.

Schütze, R. Meteor. reconn. war experiences. 1950. *G.* **37280**

Giant Yellowknife Gold Mines Limited.

Canadian mining journal. Giant Yellowknife Gold Mines. 1953. *E.* **33911**

Stephens, F. H. Gold camp. 1954. *E.* **37605**

Western miner. Amazing Giant. 1951. *E.* **38212**

Gilyaks.

Akademiĭa nauk SSSR. Institut istorii nauki i tekhniki. Shternberg. 1930. *R.* **33171**

Boshniak, N. K. Exped. Amur. 1858–59. *R.* **33696**

Deniker, J. Gilyaks. 1914. *R.* **34357**

Derbek, F. A. Gilyak bear feast. 1913. *R.* **34366**

Koppers, W. Bear cult. 1933. *G.* **35664**

Luho, V. Winter transport. Finland. 1948. *G.* **35965**

Middendorff, A. T. *v.* By sledge, boat & reindeer. 1953. *G.* **36224**

Pisarev, M. Amur peoples. 1882. *R.* **36787**

Shternberg, L. Ia. Relations Gilyak & Am. lang. 1906. *G.* **37398**

Smoliak, A. V. Nevel'skoĭ's exped. 1954. *R.* **37490**

U. S. S. R. Tsentral'noe statisticheskoe upravlenie. Household census U. S. S. R. 1926/27. 1929. *R.* **37876**

Usov, P. Okhotsk Sea. 1895. *R.* **38008**

Zinder, L. R. Exper. invest. N. languages. 1948. *R.* **38382**

Gipsdalen (*valley*, Vestspitsbergen; 78°20′ N. 16°30′ E.).

Feyling-Hanssen, R. W. Conglomerates Gipshuk coastal plain. 1952. *E.* **34664**

Gjoa Haven (*harbor & trading post*, Canadian Arctic Islands; 68°38′ N. 95°55′ W.).

Wasserfall, K. F. Mag. character-numbers Gjöahavn 1904. 1941. *E.* **38174**

Wasserfall, K. F. Mag. storminess Gjöahavn, 1904. 1942. *E.* **38173**

Glacier (Ice-breaker).

Marine engineering & shipping review. Icebreaker. 1954. *E.* **36097**

U. S. Naval Institute. New ice breaker launched. 1954. *E.* **37974**

Glacier Bay (Alaska, Gulf of; 58°45′ N. 136°20′ W.).

Glacier Bay (*region*).

Brown, D. M. More glaciers advance! 1953. *E.* **33774**

Burchard, E. F. Marble Juneau, Skagway, Sitka 1914. *E.* **33822**

Glaciers. *See also* Glaciology; Ice—Inland ice.

Körner, H. Glacier mechanics & movement. 1954. *G.* **35638**

Nye, J. F. Mechanics glacier flow. 1952. *E.* **36524**

Romanovsky, V., *&* A. Cailleux. Ice & glaciers. 1953. *F.* **37120**

Sharp, R. P. Glacier flow. 1954. *E.* **37343**

Swithinbank, C. W. M. "Ice streams." 1954. *E.* **37692**

Glaciers—Alaska.

Brown, D. M. Glaciers advance! 1952. *E.* **33773**

Brown, D. M. More glaciers advance! 1953. *E.* **33774**

Field, W. O. Notes advance Taku Glacier. 1954. *E.* **34666**

Field, W. O., *&* M. M. Miller. Studies Taku. 1951. *E.* **34667**

Freiday, D. Aleutians. 1945. *E.* **34766**

Heusser, C. J., *& others.* Geobotanical studies Taku Glacier. 1954. *E.* **35254**

Lucke, J. B. Katmai shore lines & glaciers. 1954. *E.* **35962**

Lucke, J. B. Shorelines, glaciation, non-volcanic rocks. Katmai. 1954. *E.* **35963**

Miller, D. J. Rate movement ice Yakataga Glacier. 1954. *E.* **36239**
Miller, M. M. Juneau Icefield research program. 1954. *E.* **36244**
Miller, M. M. Juneau Icefield Research Project, 1951. 1952. *E.* **36245**
Miller, M. M. Juneau Icefield Research Project, 1952. 1953. *E.* **36246**
Muller, E. H., & H. W. Coulter. Knife Creek glaciers. 1954. *E.* **36372**
Muller, E. H., & H. W. Coulter. Terrain studies. 1954. *E.* **36373**
Nielsen, L. E. Regimen & movement Taku Glacier. 1954. *E.* **36479**
Sharp, R. P. Glaciol. invest. Malaspina, 1952-53. 1954. *E.* **37344**
Sharp, R. P., & M. F. Meier. Glaciol. Malaspina. 1954. *E.* **37345**
Wahrhaftig, C. A. Rock glaciers Alaska Range. 1954. *E.* **38144**

Glaciers—Canada.
Hattersley-Smith, G. F. Ellesmere I. Exped. 1953. 1953. *E.* **35201**
Mercer, J. H. Physiog. & glaciol. S. Baffin I. 1954. *E.* **36185**
Röthlisberger, H. Quaternary geol. Eglinton Fjord. 1951. *G.* **37111**
Thompson, H. R. Pangnirtung Pass. 1954. *E.* **37766**
Ward, W. H., & P. D. Baird. Studies glacier physics, Penny Ice Cap, Baffin I. 1953. 1954. *E.* **38158**

Glaciers—Greenland.
Bauer, A. Movements glacier Equip Sermia, 1912–35. 1954. *G.* **33483**
Fristrup, B. Peary Land. 1951. *D., E.* **34780**
Kosiba, A. Greenland. 1937. *P.* **35680**
Thórarinsson, S. Moraines Kangerdlugssuak. 1952. *Ic.* **37774**

Glaciers—Scandinavia & Finland.
Sandström, A. E. Concentration heavy water glacier ice. 1952. *E.* **37218**

Glaciers—U. S. S. R.
Gorbatskii, G. V. Novaya Zemlya exped. 1931. 1931. *R.* **34947**
Rusanov, V. A. Oscillations shorelines Novaya Zemlya. 1916–21. *F.* **37174**
Sochava, V. B. Geobot. map. 1954. *R.* **37500**
Urvantsev, N. N. Geol. explor. Sev. Zemlya. 1932. *R., E.* **37997**

Glaciers—Vestspitsbergen.
Dineley, D. L. Invest. Vestspitsbergen. 1954. *E.* **34397**
Sverdrup, H. U. Temp. Vestspitsbergen's glaciers. 1953. *N.* **37675**

Glaciological instruments.
Bader, H. Ice petrofabrics. 1951. *E.* **33402**
Lee, F. W. Depth meter ice & snow. 1938. *E.* **35835**
Liestøl, O. Ablatograph. 1954. *E.* **35895**
McCall, J. G. Glacier tunnelling. 1954. *E.* **35992**
Ward, W. H. Ice-boring equipment. 1954. *E.* **38159**

Glaciology. *See also* Glaciers.
Bader, H. Ice petrofabrics. 1951. *E.* **33402**
Bader, H. Sorge's law densification snow. 1954. *E.* **33403**
Bauer, A. Glaciol. summary, Expéd. polaires françaises. 1954. *F.* **33484**
Boyé, M., & A. Cailleux. Inland ice crystal measurement, W. Greenland. 1954. *E.* **33702**
Butkovich, T. R. Hardness ice crystals. 1954. *E.* **33834**
Cailleux, A. Glaciol. results Polar Exped. 1948–51. 1952. *F.* **33850**
Dumont, J. Glaciol. Expéd. polaires françaises. 1953 *F.* **34470**
Expéditions polaires françaises. Expédition arctique, 1948–1953. Contrib. knowledge Greenland inland ice. 1954. *F.* **34623**
Heusser, C. J. Palynology Taku Glacier. 1954. *E.* **35255**
Holtzscherer, J. J., & G. de Q. Robin. Depth polar ice caps. 1954. *E.* **35292**
Holtzscherer, J. J. Seismic measurements, Expéd. polaires françaises. 1954. *E.* **35293**
Hubley, R. C. Measurements snow ablation. 1954. *E.* **35330**
Joset, A., & J. J. Holtzscherer. Determ. Greenland inland ice thickness. 1954. *F.* **35198**
Körner, H. Glacier mechanics & movement. 1951. *G.* **35638**
LaChapelle, E. R. Snow studies Juneau Ice Field. 1954. *E.* **35772**
McCall, J. G. Glacier tunnelling. 1954. *E.* **35992**
MacGregor, A. G. Shear-stress ice. 1952. *E.* **36009**
Manley, G. Changes world glaciation. 1954. *E.* **36077**
Meier, M. F., & *others.* Prelim. data Saskatchewan Glacier. 1954. *E.* **36172**
Mercer, J. H. Physiog. & glaciol. S. Baffin I. 1954. *E.* **36185**
Miller, M. M. Expéd. polaires françaises, 1948–51. 1952. *E.* **36248**
Miller, M. M. Glaciol. Norway & Sweden. 1952. *E.* **36247**
Muller, E. H., & H. W. Coulter. Terrain studies. 1954. *E.* **36373**
Nye, J. F. Mechanics glacier flow. 1952. *E.* **36524**
Sandström, A. E. Concentration heavy water glacier ice. 1952. *E.* **37218**
*Sharp, R. P. Glacier flow. 1954. *E.* **37343**
Sharp, R. P. Glaciol. invest. Malaspina 1952-53. 1954. *E.* **37344**
Sharp, R. P., & M. F. Meier. Glaciol. Malaspina. 1954. *E.* **37345**
Sverdrup, H. U. Temp. Vestspitsbergen's glaciers. 1953. *N.* **37675**
Ward, W. H., & P. D. Baird. Studies glacier physics, Penny Ice Cap, Baffin I. 1953. 1954. *E.* **38158**

Glaciology—Bibliography.
Sharp, R. P. Glacier flow. 1954. *E.* **37343**
U. S. Library of Congress. Technical Information Division. Bibliog. snow, ice & permafrost, 5-6. 1954. *E.* **37938**

Gliders.
Billings, G. M., & H. H. Harper. Operation Musk Ox. 1946. *E.* **33593**

Glotov, Stepan Gavrilovich, *d.* 1769?
Coxe, W. Russ. discoveries. 1803. *E.* **34257**

Gmelin, Johann Georg, 1709–1755.
Gmelin, O. J. G. Gmelin. 1911. *G.* **34922**
Pekarskii, P. P. Hist. Academy of Sciences. 1870–73. *R.* **36698**

Goats, Mountain—Yukon Territory.
Anderson, R. M. Status & distrib. big game. 1938. *E.* **33257**

Godhavn (*pop. pl.*, West Greenland; 69°15′ N. 53°32′ W.).
Forbush, S. E. Cosmic-ray variations 1937-52. 1954. *E.* **34724**

God's Lake Mines Ltd.
Canadian mining journal. God's L. Gold Mines. 1953. *E.* **33912**

Godthaab (*pop. pl.*, West Greenland; 64°11′ N. 51°43′ W.).
Andersen, H. L., & *others.* Town planning. 1951. *D.* **33252**

Godthaab (*region*).
Meldgaard, J. Greenland mummy cave. 1953. *D.* **36174**

Gol'chikha (*pop. pl.*, Krasnoyarskiy Kray: 71°43′ N. 83°36′ E.).
Johnson, H. Voyages of Wiggins. 1907. *E.* **35482**
Semenov, V. I. Forgotten route to Siberia. 1894. *R.* **37314**

Gold—Alaska.
Brooks, A. H. Chisana placer dist. 1914. *E.* **33743**
Brooks, A. H. Gold Valdez. 1912. *E.* **33746**
Brooks, A. H. Prelim. rept. Tolovana. 1916. *E.* **33750**
Capps, S. R. Early Tertiary placer deposit Yentna. 1925. *E.* **34016**
Capps, S. R. Gold Yentna. 1912. *E.* **34022**
Capps, S. R. Min. resources Bonnifield. 1911. *E.* **34027**
Capps, S. R. Min. resources Kantishna. 1918. *E.* **34029**
Capps, S. R., & R. Tuck. Willow Cr.-Kashwitna dist. 1935. *E.* **34038**
Catheart, S. H. Metalliferous lodes S. Seward Pen. 1922. *E.* **34058**
Chapin, T. S. McKinley L. dist. 1913. *E.* **34084**
Chapin, T. S. Mining Hot Springs. 1919. *E.* **34091**
Chapin, T. S. Platinum-bearing auriferous gravels. 1919. *E.* **34095**
Grant, U. S. Gold Pr. Wm. Sd. 1909. *E.* **34973**
Harrington, G. L. Gold & platinum Tolstoi. 1919. *E.* **35174**
Harrington, G. L. Gold placers Anvik-Andreafski. 1918. *E.* **35175**
Harrington, G. L. Min. resources Goodnews. 1921. *E.* **35177**
Johnson, B. L. Gold Seward-Sunrise. 1912. *E.* **35471**
Johnson, B. L. Port Wells gold-lode. 1914. *E.* **35476**
Maddren, A. G. Gold Innoko-Iditarod. 1911. *E.* **36038**
Maddren, A. G. Gold placers Innoko. 1909. *E.* **36040**
Maddren, A. G. Gold placers Nenana. 1918. *E.* **36039**
Maddren, A. G. Gold placers Ruby Creek. 1909. *E.* **36042**
Maddren, A. G. Koyukuk-Chandalar. 1910. *E.* **36043**
Maddren, A. G. Placers Gold Hill. 1909. *E.* **36045**
Maddren, A. G. Ruby placer. 1912. *E.* **36046**
Martin, G. C. Gold lodes upper Kuskokwim. 1922. *E.* **36124**
Mertie, J. B. Chandalar-Sheenjek dist. 1930. *E.* **36190**
Mertie, J. B. Geol. & gold placers Chandalar. 1925. *E.* **36192**
Mertie, J. B. Gold placers Tolovana. 1918. *E.* **36194**
Mertie, J. B. Min. deposits Rampart & Hot Springs. 1924. *E.* **36199**
Mertie, J. B., & G. L. Harrington. Min. resources Ruby-Kuskokwim. 1916. *E.* **36201**
Mertie, J. B. Platinum-bearing gold placers Kahiltna. 1919. *E.* **36208**
Mertie, J. B. Tertiary deposits Eagle-Circle. 1942. *E.* **36212**
Moffit, F. H. Geol. Tetling R. 1941. *E.* **36279**
Moffit, F. H. Metalliferous deposits Chitina. 1924. *E.* **36284**
Moffit, F. H., & A. G. Maddren. Min. resources Kotsina & Chitina. 1908. *E.* **36286**
Moffit, F. H. Susitna & Chistochina. 1911. *E.* 36306
Moffit, F. H. Suslota Pass dist. Copper R. 1933. *E.* **36303**
Overbeck, R. M. Placer mining Tolovana. 1920. *E.* **36633**
Prindle, L. M. Auriferous quartz Fairbanks. 1910. *E.* **36928**
Prindle, L. M., & F. J. Katz. Fairbanks gold placer. 1909. *E.* **36929**
Prindle, L. M. Fortymile gold. 1908. *E.* **36930**
Prindle, L. M., & J. B. Mertie. Gold upper Yukon. 1912. *E.* **36931**
Prindle, L. M. Gold Yukon-Tanana. 1908. *E.* **36932**
Ray, R. G. Geol. & ore Willow Cr. 1954. *E.* **37000**
Smith, P. S. Develop. Seward Pen. 1909. *E.* **37482**
Smith, P. S. Gold fields Solomon & Niukluk R. 1907. *E.* **37472**
Smith, P. S. Last placer-gold production. 1933. *E.* **37480**
*Smith, P. S. Past lode-gold production. 1941. *E.* **37479**

Gold—Alaska, Southeast.
Buddington, A. F. Min. invest. 1925. *E.* **33806**
Buddington, A. F. Min. invest. 1926. *E.* **33807**
Eakin, H. M. Gold placer mining Porcupine. 1918. *E.* **34500**
Martin, G. C. C. Yaktag placers. 1905. *E.* **36120**
Spencer, A. C. Treadwell ore deposits Douglas I. 1905. *E.* **37551**

Gold—Kamchatskaya Oblast'.
Bogdanovich, K. I. Chukotsk Pen. 1901. *R.* **33651**

Gold—Mackenzie District.
Boyle, R. W. Shear zone systems Yellowknife. 1954. *E.* **33703**
Boyle, R. W. Structural localization gold Yellowknife. 1954. *E.* **33704**

Gold Hill (*hill*, Alaska; 65°18′ N. 152°30′ W.).
Maddren, A. G. Placers Gold Hill. 1909. *E.* **36045**

Gold mines & mining—Alaska.
Brooks, A. H. Future gold placer mining. 1915. *E.* **33745**
Brooks, A. H. Mining industry 1905–1923. 1906–1925. *E.* **33748**
Brown, J. S. Nixon Fork country. 1926. *E.* **33778**
Capps, S. R. Geol. & min. resources Alaska Rr. 1924. *E.* **34018**
Capps, S. R. Gold lode mining Willow Cr. 1919. *E.* **34019**
Capps, S. R. Min. invest. Alaska Rr. belt 1931. 1933. *E.* **34026**
Capps, S. R. Min. resources Chisana-White. 1915. *E.* **34028**
Capps, S. R. Gold lodes & placers Willow Cr. 1914. *E.* **34020**
Capps, S. R. Gold Willow Cr. 1916. *E.* **34021**
Capps, S. R. Kodiak & adjacent islands. 1937. *E.* **34023**
Capps, S. R. Turnagain-Knik. 1916. *E.* **34037**
Catheart, S. H. Mining NW. Alaska. 1920. *E.* **34059**
Chapin, T. S. Auriferous gravels Nelchina-Susitna. 1915. *E.* **34079**
Chapin, T. S. Lode develop. Seward. 1914. *E.* **34082**
Chapin, T. S. Lode develop. Willow Cr. 1920. *E.* **34080**
Chapin, T. S. Lode develop. Willow Cr. 1921. *E.* **34081**
Chapin, T. S. Lode mining Fairbanks. 1914. *E.* **34083**
Chapin, T. S. Placer mining Seward. 1914. *E.* **34094**
Chapin, T. S. Placer Yukon-Tanana. 1914. *E.* **34093**
Eakin, H. M. Gold placers Innoko-Iditarod. 1913. *E.* **34501**
Eakin, H. M. Gold placers Ruby. 1913. *E.* **34502**

Eakin, H. M. Min. resources Yukon-Koyukuk 1914. *E.* **34505**
Eakin, H. M. Mining Fairbanks. 1915. *E.* **34506**
Eakin, H. M. Mining Hot Springs. 1915. *E.* **34507**
Eakin, H. M. Placer mining Seward Pen. 1915. *E.* **34509**
Eakin, H. M. Placer Ruby dist. 1914. *E.* **34510**
Ellsworth, C. E. Placer mining Fairbanks, Circle. 1912. *E.* **34555**
Ellsworth, C. E. Placer mining Yukon-Tanana. 1910. *E.* **34556**
Ellsworth, C. E., & G. L. Parker. Placer mining Yukon-Tanana. 1911. *E.* **34557**
Ellsworth, C. E., & R. W. Davenport. Placer mining Yukon-Tanana. 1913. *E.* **34558**
Engineering & mining journal. Alaska. 1953. *E.* **34576**
Harrington, G. L. Gold & platinum Kiwalik-Koyuk. 1919. *E.* **35173**
Harrington, G. L. Mining Seward Pen. 1921. *E.* **35178**
Henshaw, F. F. Mining Fairhaven 1909. *E.* **35233**
Henshaw, F. F. Mining Seward Pen. 1910. *E.* **35232**
Johnson, B. L. Gold & copper Port Valdez. 1915. *E.* **35470**
Johnson, B. L. Gold Seward-Sunrise. 1912. *E.* **35471**
Johnson, B. L. Min. resources Jack B. 1919. *E.* **35472**
Johnson, B. L. Mining Kenai Pen. 1919. *E.* **35473**
Johnson, B. L. Mining Pr. William Sd. 1914-19. *E.* **35474**
Katz, F. J. Gold placers Mulchatna. 1910. *E.* **35542**
Maddren, A. G. Gold placers Kuskokwim. 1915. *E.* **36041**
Martin, G. C. Gold Shumagin. 1905. *E.* **36123**
Mertie, J. B. Gold placers Fortymile, Eagle & Circle. 1938. *E.* **36193**
Mertie, J. B. Lode mining Seward Pen. 1918. *E.* **36196**
Mertie, J. B. Min. deposits Ruby-Kuskokwim. 1936. *E.* **36200**
Mertie, J. B. Mining Circle Dist. 1932. *E.* **36202**
Mertie, J. B. Mining Fortymile dist. 1930. *E.* **36203**
Mertie, J. B. Placer mining Seward Pen. 1918. *E.* **36207**
Moffit, F. H. Deposits Kotsina-Kuskulana. 1915. *E.* **36285**
Moffit, F. H. Gold mining Seward Pen. 1906. *E.* **36281**
Moffit, F. H. Mining Chitina. 1913. *E.* **36290**
Moffit, F. H. Mining Chitina. 1921. *E.* **36291**
Moffit, F. H. Mining lower Copper R. 1918. *E.* **36294**
Moffit, F. H. Mining N. Copper R. region. 1944. *E.* **36295**
Moffit, F. H. Mining regions. 1909. *E.* **36293**
Moffit, F. H. Mining Tatlanika & Totatlanika basins. 1933. *E.* **36289**
Moffit, F. H. Mining Valdez Cr. 1914. *E.* **36296**
Moffit, F. H. Recent min. develop. Copper R. 1937. *E.* **36302**
Moffit, F. H. Upper Copper & Tanana R. 1936. *E.* **36305**
O'Neill, P. H. Gold dredging. 1954. *E.* **36603**
Porter, E. A. Placer mining. 1912. *E.* **36904**
Prindle, L. M., & F. L. Hess. Rampart placer region. 1905. *E.* **36933**
Prindle, L. M. Yukon placer fields. 1906. *E.* **36935**
Purington, C. W. Methods & costs gravel & placer mining. 1905. *E.* **36943**
Smith, P. S. Lode mining Fairbanks. 1913. *E.* **37474**
Smith, P. S. Mining industry 1924-42. 1926-45. *E.* **37477**
Smith, P. S. Mining Seward Pen. 1912. *E.* **37478**
Stoll, W. C. Independence Mine. 1944. *E.* **37634**
Tuck, R. Valdez Cr. mining dist. 1936, 1938. *E.* **37849**
Wayland, R. G. Gold Nabesna. 1943. *E.* **38178**

Gold mines & mining—Alaska, Southeast.
Eakin, H. M. Lode mining Juneau. 1918. *E.* **34504**
Eakin, H. M. Mining Juneau. 1915. *E.* **34508**
Knopf, A. Mining SE. Alaska. 1910. *E.* **35625**
Mertie, J. B. Lode mining Juneau & Ketchikan districts. 1921. *E.* **36198**
Overbeck, R. M. Geol. & min. resources Chichagof. 1919. *E.* **36630**
Smith, P. S. Lode mining Ketchikan. 1914. *E.* **37473**
Wright, C. W. Lode mining. 1908. *E.* **38308**

Gold mines & mining—Mackenzie District.
Bolger, E. J. Unwatering Eldorado mine. 1952. *E.* **33672**
Canadian mining journal. Consolidated Discovery Yellowknife. 1953. *E.* **33907**
Canadian mining journal. Discovery Yellowknife. 1953. *E.* **33908**
Canadian mining journal. Giant Yellowknife. 1953. *E.* **33911**
Consolidated Mining & Smelting Co. of Canada. Story. 1954. *E.* **34216**
Singer, L. F. Min. production NWT. 1953. 1954. *E.* **37434**
Stephens, F. H. Gold camp. 1954. *E.* **37605**
Stephens, F. H. Yellowknife. 1951. *E.* **37606**
Western miner. Amazing Giant. 1951. *E.* **38212**

Gold mines & mining—Manitoba, Northern.
Canadian mining journal. God's L. Gold Mine. 1953. *E.* **33912**

Gold mines & mining—Yukon Territory.
Baird, A. Dredging Dawson. 1954. *E.* **33421**
Berton, P. Golden trail, Klondike rush. 1954. *E.* **33580**
Canadian mining journal. Yukon Cons. Gold Corp. 1953. *E.* **33931**
Gillespie, A. A. Klondike mining problems. 1954. *E.* **34894**
Stephens, F. H. Canada's largest dredging operation. 1953. *E.* **37604**
Tompkins, S. R. Klondike gold rush. 1953. *E.* **37815**

Gold Rush, Klondike, 1898.
Berton, P. Golden trail, Klondike rush. 1954. *E.* **33580**
Hinton, A. C., & P. H. Godsell. Yukon. 1954. *E.* **35265**
Roulston, M. G. Chilkoot snowslide. 1954. *E.* **37147**
Tompkins, S. R. Klondike gold rush. 1953. *E.* **37815**

Golovnin, Vasilii Mikhailovich, 1776-1831.
Divin, V. A. V. M. Golovnin. 1951. *R.* **34400**
Divin, V. A. V. M. Golovnin. 1953. *R.* **34401**
Fraerman, R. I., & P. D. Zaikin. Golovnin. 1946-48, 1950. *R.* **34753**
Fraerman, R. I., & P. D. Zaikin. Voyages Golovnin. 1948. *R.* **34752**
Golovnin, V. M. Works. 1949. *R.* **34942**
Lappo, S. D. Voyages Golovnin. 1950. *R.* **35798**

Goodnews Bay (Bering Sea; 59°05′ N. 161°40′ W.).

Goodnews Bay (*region*).
Harrington, G. L. Min. resources Goodnews. 1921. *E.* **35177**

Goodnews Bay (*region*)—**Continued**
Mertie, J. B. Platinum deposits Goodnews B. 1939. *E.* **36209**
Goose Bay (*pop. pl.*, Labrador; 53°20′ N. 60°25′ W.).
Canadian weekly bulletin. Goose B. "attack." 1954. *E.* **33967**
Goose Bay (*region*).
Blake, W. Vegetation & physiog. Goose B. 1953. *E.* **33622**
Judd, W. W. White-throated sparrow Goose B. 1951. *E.* **35506**
Gorlo Belogo Morya (*strait*, Beloye More; 66°15′ N. 40°45′ E.).
U. S. Hydrographic Office. Sailing directions U.S.S.R. 1. 1954. *E.* **37927**
Gorodkov, Boris Nikolaevich, 1890–1953.
Andreev, V. N. Gorodkov. 1954. *R.* **33263**
Tikhomirov, B. A. B. N. Gorodkov. 1954. *R.* **37786**
Grand Banks of Newfoundland.
Ancellin, J. Cod. 1954. *F.* **33250**
Côté, J. Statistics groundfish. 1952. *E.* **34244**
International Commission NW. Atlantic Fisheries. Proceedings, 1952–53. 1953. *E.* **35384**
International Commission NW. Atlantic Fisheries. Statistical bull. 1952. 1954. *E.* **35388**
Press, F., & W. Beckmann. Geophys. invest. Grand Banks. 1954. *E.* **36922**
Templeman, W. Cod, haddock, redfish & American plaice. 1953. *E.* **37735**
Templeman, W., & A. M. Fleming. Long term changes hydrog. conditions. 1953. *E.* **37736**
U. S. Coast Guard. Int. ice patrol 1951. 1952. *E.* **37900**
U. S. Coast Guard. Int. ice patrol 1952. 1953. *E.* **37901**
U. S. Hydrographic Office. Arctic ice & drift N. Atlantic. 1953. *E.* **37920**
Grand Falls (*falls*, Labrador; 53°35′ N. 64°17′ W.).
Brown, A., & R. Gray. Labrador canoe adventure. 1951. *E.* **33772**
Graphite—Alaska.
Cathcart, S. H. Metalliferous lodes S. Seward Pen. 1922. *E.* **34058**
Harrington, G. L. Graphite mining Seward. 1919. *E.* **35176**
Grasses.
Rozhevits, R. Iu. Analysis arctic grasses. 1952. *R.* **37159**
Grasses—Alaska.
Alaska. University. Extension Service. Cultivated grasses & legumes. 1942. *E.* **33189**
Sweetman, W. J. Tips on making silage. 1954. *E.* **37690**
Grasses—Ellesmere Island.
Brues, C. T., & B. B. Brues. Notes on grasses. 1909. *E.* **33794**
Grasses—Greenland.
Sørensen, T. J. Greenland *Puccinellia*. 1953. *E.* **37509**
Sørensen, T. J. N. sp. *Hierochloë*, *Calamagrostis*, & *Braya*. 1954. *E.* **37508**
Grasses—U.S.S.R.
Korchagina, M. V. New *Agrostis*. 1953. *R.*, *L.* **35670**
Korchagina, M. V., & A. A. Korchagin. New *Deschampsia*. 1953. *R.* **35669**
Sørensen, T. J. Greenland *Puccinellia*. 1953. *E.* **37509**
Gravity.
Andreev, B. A. Geol. significance gravity map. 1938. *R.* **33262**
Innes, M. J. S. Gravity anomalies NW. Can. 1949. *E.* **35379**
Oldham, C. H. G. Gravity & magnetic observ. Alaska Hy. 1954. *E.* **36592**
Great Bear Lake (Mackenzie District; 66° N. 121° W.).
Miller, R. B., & W. A. Kennedy. Lake trout Gt. Bear L. 1948. *E.* **36250**
Miller, R. B., & W. A. Kennedy. Pike N. Can. lakes. 1948. *E.* **36251**
Great Bear Lake (*region*).
Canada. Dept. of Northern Affairs & National Resources. Water Resources Division. Arctic & W. Hudson B. drainage, 1947–51. 1953–54. *E.* **33873**
Collins, C. B., & *others*. Age uranium Canadian Shield. 1952. *E.* **34196**
Collins, C. B., & *others*. Isotopic constitution radiogenic leads & geol. time. 1954. *E.* **34197**
Lindsey, A. A. Vegetation ancient beaches Gr. Bear & Gr. Slave. 1952. *E.* **35908**
Polar record. Airlift Pt. Radium. 1954. *E.* **36808**
Purdue. University. Joint Highway Research Project. Airphoto pattern NW. Can. 1953. *E.* **36942**
Singer, L. F. Min. production NWT. 1953. 1954. *E.* **37434**
Times review of industry. Canada uranium producer. 1953. *E.* **37789**
Great Britain. Royal Air Force.
Macmillan, N. Air squadrons for frigid zones. 1940. *E.* **36026**
Great Britain. Royal Air Force Flying College, *Manby, England*.
Beswick, F. Far-N. exercise. 1954. *E.* **33585**
Mitchell, J. L. RAF. N. polar flight. 1952. *E.* **36268**
Great Sitkin Island (Aleutian Islands; 52°04′ N. 176°06′ W.).
Keller, F., & *others*. Aeromagnetic surveys Aleutian I. 1954. *E.* **35554**
Great Slave Lake (Mackenzie District; 61°40′ N. 114° W.).
Canadian weekly bulletin. Chart Gr. Slave Lake. 1948. *E.* **33953**
Kennedy, W. A. Fishing gill nets. 1951. *E.* **35558**
Kennedy, W. A. Lake trout, Gt. Slave. 1954. *E.* **35557**
Miller, R. B., & W. A. Kennedy. Pike N. Can. lakes. 1948. *E.* **36251**
Rawson, D. S. Bottom fauna Gt. Slave L. 1953. *E.* **36997**
Rawson, D. S. Fish Gt. Slave L. 1951. *E.* **36999**
Rawson, D. S. Fish production Gt. Slave L. 1949. *E.* **36998**
Great Slave Lake (*region*).
Boyle, R. W. Shear zone systems Yellowknife. 1954. *E.* **33703**
Boyle, R. W. Structural localization gold Yellowknife. 1954. *E.* **33704**
Brown, I. C. Prelim. map Ft. Resolution. 1950. *E.* **33777**
Canada. Dept. of Northern Affairs & National Resources. Water Resources Division. Arctic & W. Hudson B. drainage, 1947–51. 1953–54. *E.* **33873**
Canadian mining journal. American Yellowknife Mines. 1953. *E.* **33906**
Canadian mining journal. Pine Pt. Mines. 1953. *E.* **33923**
Collins, C. B., & *others*. Age uranium Canadian Shield. 1952. *E.* **34196**
Collins, C. B., & *others*. Isotopic constitution radiogenic leads & geol. time. 1954. *E.* **34197**
Consolidated Mining & Smelting Co. of Canada. Story. 1954. *E.* **34216**
Fairbairn, H. W. Pressure shadows & relative movements shear zone. 1950. *E.* **34641**
Folinsbee, R. E. Prelim. map Walmsley L. 1950. *E.* **34722**
Henderson, J. F., & I. C. Brown. Structure Yellowknife greenstone belt. 1950. *E.* **35221**
Leahey, A. Soil survey Mackenzie Hy. 1953. *E.* **35824**
Lindsey, A. A. Vegetation ancient beaches Gr. Bear & Gr. Slave L. 1952. *E.* **35908**

Mahaffy, R. U. New N. 3, Mackenzie Dist. 1954. *E.* **36056**
Purdue. University. Joint Highway Research Project. Interim report airphoto pattern reconnaissance of northwestern Canada. 1953. *E.* **36942**
Singer, L. F. Min. production NWT. 1953. 1954. *E.* **37434**
Stephens, F. H. Gold camp. 1954. *E.* **37605**
Stephens, F. H. Yellowknife. 1951. *E.* **37606**
Wellein, E. G., *&* W. Newcomb. Waterfowl breeding N. 1954. *E.* **38204**
Western miner. 1952 min. production. 1953. *E.* **38218**

Great Whale *river & basin*, Northern Quebec; 55°16′ N. 77°47′ W.).
Honigmann, J. J. Intercultural relations G. Whale R. 1952. *E.* **35301**

Greenland.
*Birket-Smith, K. Greenland. 1953. *R.* **33604**
*Denmark. Grønlandsdepartmentet. Rept. Greenland, 1954. 1954. *E.* **34360**
*Kosiba, A. Greenland. 1937. *P.* **35680**
Kosiba, A. Navigation to Greenland. 1935. *P.* **35679**
Lamp. Greenland. 1954. *E.* **35780**
*Therkilsen, K. R. Grønland. 1953. *D.*, *E.* **37753**
U. S. Dept. of Defense. NE to Arctic. 1954. *E.* **37903**
Williamson, G. Changing Greenland. 1953. *E.* **38269**

Greenland—Administration & government.
Christensen, N. O. Hist. Greenland Administration. 1954. *E.* **34143**
*Denmark. Grønlandsdepartmentet. Rept. Greenland, 1954. 1954. *E.* **34360**

Greenland—Agriculture.
Denmark. Grønlandsdepartmentet. Rept. Greenland, 1954. 1954. *E.* **34360**

Greenland—Air bases, fields & ports.
Air force. USAF bases overseas. 1954. *E.* **33163**
U. S. Dept. of Defense. NE to Arctic. 1954. *E.* **37903**
U. S. Naval Institute. Greenland radar. 1951. *E.* **37964**

Greenland—Altitudes.
Great Britain. R. A. F. Central Navigation & Control School. N. polar flights *Aries.* 1945. *E.* **35004**

Greenland—Arachnids.
Keegan, H. L. Mites Haemogamasinae. 1951. *E.* **35550**

Greenland—Beetles.
Brundin, L. Z. Palearctic sp. *Atheto.* 1954. *G.* **33797**
Leng, C. W. Catalogue Coleoptera. 1920-48. *E.* **35851**
Titus, E. S. G. *Hypera & Phytonomus.* 1911. *E.* **37797**

Greenland—Bibliography.
Adams, J., *& others.* Bibliog. Canadian plant geog. 1928– *in progress.* *E.* **33142**
Koch, L. Literature Danish E. Greenland exped. 1954. *E.* **35633**
Kosiba, A. Greenland. 1937. *P.* **35680**

Greenland—Birds.
Brewster, W., *& others.* Eighth suppl. AOU. check-list. 1897. *E.* **33723**
Conover, H. B. Am. shorebirds. 1945. *E.* **34212**
Cooke, W. W. Distrib. & migration shorebirds. 1910. *E.* **34221**
Coues, E. Variation *Aegothus.* 1869. *E.* **34250**
Dement'ev, G. P. Sushkin. 1954. *R.* **34349**
Dwight, J. Discarding glaucous gull. 1919. *E.* **34488**
Hasbrouck, E. M. Status Barrow's golden-eye. 1944. *E.* **35192**
Højgaard, M. Greenland raven. 1954. *D.* **35273**
Koelz, W. Gyrfalcons. 1929. *E.* **35635**
Merriam, C. H., *& others.* Tenth suppl. AOU. check list. 1901. *E.* **36188**
Oberholser, H. C. Eighth list changes, A. O. U. check list. 1923. *E.* **36531**
Oberholser, H. C. Subsp. *Larus hyperboreus.* 1918. *E.* **36540**
Ridgway, R. Nomenclature N. Am. birds. 1881. *E.* **37049**
Schiøler, E. L. Add. Danish birds. 1922. *D.* **37264**
Stejneger, L. H. Wheatears. 1901. *E.* **37595**
Turner, L. M. *Lagopus mutus.* 1882. *E.* **37859**
Wynne-Edwards, V. C. Habits & distrib. birds. 1935. *E.* **38315**

Greenland—Botany.
Bessey, C. E. Synopsis Zygophyceae. 1914. *E.* **33583**
Brown, H. J. Algal family Vaucheriaceae. 1929. *E.* **33776**
Böcher, T. W. *Arabis holboellii.* 1954. *E.* **33648**
Clarkson, E. H. Habitat & distrib. broad-leaf ferns. 1928. *E.* **34168**
Collins, F. S. Green algae N. Am. 1909. *E.* **34199**
Collins, F. S. Green algae N. Am. Suppl. 1912. *E.* **34200**
Collins, F. S. Green algae N. Am. 2d suppl. 1918. *E.* **34201**
Gyelnik, V. New Nephromae. 1931. *G.* **35101**
Gyelnik, V. *Solorina sorediifers.* 1932. *G.* **35102**
Karavaev, M. N. Rev. *Arctous.* 1953. *R.* **35530**
Kosiba, A. Greenland. 1937. *P.* **35680**
Lange, M., *& A. H. Smith. Coprinus ephemerus.* 1953. *E.* **35791**
Lloyd, F. E., *& L. M. Underwood.* Rev. *Lycopodium.* 1900. *E.* **35928**
Maxon, W. R. Ferns N. Am. 1901. *E.* **36156**
Röll, J. Contrib. moss flora N. Am. 1897. *G.* **37110**
Schaffner, J. H. Geog. distrib. *Equisetum.* 1930. *E.* **37246**
Schaffner, J. H. N. Am. *Equisetum.* 1921. *E.* **37247**
Söderberg, E. No. styles *Stellaria longipes.* 1954. *S.* **37506**
Sørensen, T. J. Greenland *Puccinellia.* 1953. *E.* **37509**
Sørensen, T. J. N. sp. *Hierochloë, Calamagrostis, & Braya.* 1954. *E.* **37508**
Tiffany, L. H. Algal g. *Bulbochaete.* 1929. *E.* **37783**
Warnstorf, C. F. Characteristics peat mosses. 1894. *G.* **38164**
Weatherby, C. A. Varieties, forms ferns. 1935-36. *E.* **38179**

Greenland—Climate.
Denmark. Grønlands Styrelse. Weather conditions coast Greenland. 1951. *D.* **34359**
Kosiba, A. Greenland. 1937. *P.* **35680**
Vitviĭskiĭ, G. N. Climates N. Am. 1953. *R.* **38090**

Greenland—Coasts.
Great Britain. Hydrographic Dept. Supp. 3, Arctic pilot v. 3. 1953. *E.* **34997**

Greenland—Colonization & settlement.
Denmark. Grønlandsdepartmentet. Rept. Greenland, 1954. 1954. *E.* **34360**
Hammerich, L. L. N. settlements Greenland. 1941. *G.* **35143**

Greenland—Crustaceans.
Marsh, C. D. Distrib. *Diaptomus.* 1929. *E.* **36108**

Greenland—Diatoms.
Bessey, C. E. Synopsis Zygophyceae. 1914. *E.* **33583**

Greenland—Disease.
Norske lægeforening. Measles in Greenland. 1953. *D.* **36496**

Greenland—Earthquakes.
Lehmann, I. Earthquake records 1954. *E.* **35845**
Greenland—Economic conditions.
Birket-Smith, K. Greenland. 1953. *R.* **33604**
Christensen, N. O. Hist. Greenland Administration. 1954. *E.* **34143**
*Denmark. Grønlandsdepartmentet. Rept. Greenland, 1954. 1954. *E.* **34360**
Greenland—Education.
*Denmark. Grønlandsdepartmentet. Rept. Greenland, 1954. 1954. *E.* **34360**
Salling, A., *& others.* Book of Danish, I. 1952. *D.* **37204**
Greenland—Expeditions—History.
Kosiba, A. Greenland. 1937. *P.* **35680**
Greenland—Fisheries.
Denmark. Grønlandsdepartmentet. Rept. Greenland, 1954. 1954. *E.* **34360**
Greenland—Flights.
Winchester, J. H. Traffic control. 1954 *E.* **38276**
Greenland—Geology.
Imlay, R. W., & J. B. Reeside. Cretaceous Greenland & Alaska. 1954. *E.* **35374**
Kosiba, A. Greenland. 1937. *P.* **35680**
Twenhofel, W. H., *& others.* Ordovician N. Am. 1954. *E.* **37862**
Greenland—Glaciers.
Kosiba, A. Greenland. 1937. *P.* **35680**
Greenland—History.
Christensen, N. O. Hist. Greenland Administration. 1954. *E.* **34143**
Tornøe, J. K. Hist. Norwegian realm. 1944. *N.* **37816**
Greenland—Hunting & trapping.
Denmark. Grønlandsdepartmentet. Rept. Greenland, 1954. 1954. *E.* **34360**
Greenland—Hydrology.
Stauber, H. Hydrogeol. invest. tundra. 1954. *G.* **37584**
Greenland—Industry.
*Denmark. Grønlandsdepartmentet. Rept. Greenland, 1954. 1954. *E.* **34360**
Greenland—Insects.
Beirne, B. P. New records N. Am. leafhoppers. 1954. *E.* **33504**
Curran, C. H., *& C. L. Fluke.* Rev. *Helophilus.* 1926. *E.* **34280**
Huckett, H. C. Males genus *Hylemya.* 1952-53. *E* **35331**
Huckett, H. C. Rev. *Hydrophoria.* 1944. *E.* **35333**
Kimmins, D. E., *& D. G. Denning.* McLachlan types Trichoptera. 1951. *E.* **35591**
Malloch, J. R. Rev. *Agromyza.* 1913. *E.* **36073**
Natvig, L. R. Type specimens *Aedes nigripes.* 1953. *E.* **36414**
Paeast, F. Systematics *Diamesa.* 1947. *G.* **36643**
Scudder, S. H. Rev. Melanopli. 1897. *E.* **37296**
Van Duzee, M. C., *& others. Dolichopus.* 1921. *E.* **38027**
Greenland—Magnetism, Terrestrial.
Slaucitajs, L. Mag. declination N. Eurasia & Greenland. 1954. *G.* **37448**
Greenland—Maps & mapping.
U. S. Army Map Service. Alaska & Canada map catalog. 1954. *E.* **37889**
Greenland—Meteorology—Observations.
*Denmark. Meteorologiske institut. Meteorol. yearbook, Greenland 1920-50. 1923-53. *D. & F.* **34362**
Greenland—Mines & mining.
Denmark. Grønlandsdepartmentet. Rept. Greenland, 1954. 1954. *E.* **34360**
Greenland—Missions.
Findlay, M. C. Lutherans. 1954. *E.* **34676**
Thalbitzer, W. C. Voyage Knutsson to Greenland. 1951. *E.* **37748**
Greenland—Names, Geographic.
Great Britain. Hydrographic Dept. Supp. 3, Arctic pilot v. 3. 1953. *E.* **34997**
Kosiba, A. Greenland. 1937. *P.* **35680**
Sørensen, T. J. Greenland *Puccinellia.* 1953. *E.* **37509**
Greenland—Optical phenomena.
Robley, R. Altitude sodium layer twilight emission. 1954. *F.* **37101**
Greenland—Phytogeography.
Kosiba, A. Greenland. 1937. *P.* **35680**
Ostenfeld, C. E. H. Origin flora. 1929. *E.* **36619**
Porsild, A. E. Vascular flora N. Am. Arctic. 1953. *E.* **36901**
Sørensen, T. J. Greenland *Puccinellia.* 1953. *E.* **37509**
Greenland—Population.
*Denmark. Grønlandsdepartmentet. Rept. Greenland, 1954. 1954. *E.* **34360**
Kosiba, A. Greenland. 1937. *P.* **35680**
Greenland—Public health.
*Denmark. Grønlandsdepartmentet. Rept. Greenland, 1954. 1954. *E.* **34360**
Greenland—Snow.
Kosiba, A. Frequency snow cover. 1949. *P.* **35678**
Kosiba, A. Greenland. 1937. *P.* **35680**
Greenland—Social conditions.
*Denmark. Grønlandsdepartmentet. Rept. Greenland, 1954. 1954. *E.* **34360**
Greenland—Transportation.
Denmark. Grønlandsdepartmentet. Rept. Greenland, 1954. 1954. *E.* **34360**
Greenland—Treaties, conventions, etc.
U. S. Naval Institute. Greenland radar. 1951. *E.* **37964**
Greenland—Zoology.
Kosiba, A. Greenland. 1937. *P.* **35680**
Greenland—Inland ice *(regional section no. 38 on index map).*
Arctic circular. Mint Julep. 1954. *E.* **33307**
Balchen, B. Ground & air op. 1953. *E.* **33437**
Bauer, A. Glaciol. summary, Expéd. polaires françaises. 1954. *F.* **33484**
Boyé, M., *& A. Cailleux.* Inland ice crystal measurement, W. Greenland. 1954. *E.* **33702**
*Brockamp, B. Sup. results Wegener Exped. 1951. *G.* **33734**
Cailleux, A. Glaciol. results Polar Exped. 1948-51. 1952. *F.* **33850**
Dumont, J. Glaciol. Expéd. polaires françaises. 1953. *F.* **34470**
Expéditions polaires françaises. Expédition arctique, 1948-53. Winter Greenland 1950-51; prelim. reports. 1953. *F.* **34624**
Hamilton, R. A. British N. Greenland Exped. 1952-54. 1954. *E.* **35140**
Holmes, G. W. Persistent features ablation zone. 1954. *E.* **35286**
Kosiba, A. Greenland. 1937. *P.* **35680**
Kosiba, A. Wegener's exped. 1935. *P.* **35681**
LaChapelle, E. R. Mint Julep Project. 1954. *E.* **35771**
Nobles, L. H. High-polar type glaciers. 1954. *E.* **36488**
Small, F. A. Inland ice Greenland. 1952. *E.* **37451**
Voguet, P., *& R. Gressard.* Spring trip Central Station—W. coast. 1953. *F.* **38114**
Greenland—Inland ice—Air bases, fields & ports.
U. S. Air Force. Air Transport Command. Atlantic Div. Snowman project. 1947. *E.* **37879**
Greenland—Inland ice—Altitudes.
Bedel, B. 1951 Greenland, altimetric determ. 1954. *F.* **33500**
Brockamp, B. Sup. results Wegener Exped. 1951. *G.* **33734**
Holtzscherer, J. J. Seismic measurements, Expéd. polaires françaises. 1954. *E.* **35293**

Greenland—Inland ice—Atmospheric pressure.
Bedel, B. 1951 Greenland, altimetric determ. 1954. *F.* **33500**

Greenland—Inland ice—Construction.
Air force. Arctic underground. 1954. *E.* **33164**

Greenland—Inland ice—Disease.
Chanclu, P., *&* L.-M. Carles. Arctic experience. 1953. *F.* **34077**

Greenland—Inland ice—Expeditions—History.
Kosiba, A. Relief surface inland ice. 1936. *P.* **35684**
Wade, F. A. Greenland inland ice weather stations. 1951. *E.* **38139**

Greenland—Inland ice—Flights.
Mackersey, I. Rescue below zero. 1954. *E.* **36022**

Greenland—Inland ice—Foxes—Arctic foxes.
Gressard, R., *&* P. Voguet. Biol. note, Expéd. polaires françaises. 1953. *F.* **35018**

Greenland—Inland ice—Geodetic surveys & surveying.
Kosiba, A. Relief of surface of inland ice. 1936. *P.* **35684**
Nevière, J. Exped. 1948–50, geod. survey. 1954. *F.* **36447**

Greenland—Inland ice—Geophysical investigations.
Brockamp, B. Sup. results Wegener Exped. 1951. *G.* **33734**
Expéditions polaires françaises. Expédition arctique, 1948–53. Contrib. knowledge Greenland inland ice. 1954. *F.* **34623**
Holtzscherer, J. J., *&* G. de Q. Robin. Depth polar ice caps. 1954. *E.* **35292**
Holtzscherer, J. J. Seismic measurements, Expéd. polaires françaises. 1954. *E.* **35293**
Joset, A., *&* J. J. Holtzscherer. Determ. Greenland inland ice thickness. 1954. *F.* **35498**
Miller, M. M. Expéd. polaires françaises, 1948–51. 1952. *E.* **36248**

Greenland—Inland ice—Houses, huts, etc.
*Voguet, P., *&* R. Gressard. General report, Expéd. polaires françaises. 1953. *F.* **38115**

Greenland—Inland ice—Meteorology.
Georgi, J. Meteorol. measurements Greenland exped. 1954. *G.* **34870**
Miller, M. M. Expéd. polaires françaises, 1948–51. 1952. *E.* **36248**

Greenland—Inland ice—Military exercises, operations, etc.
U. S. Air Force. Air Transport Command. Atlantic Div. Snowman project. 1947. *E.* **37879**

Greenland—Inland ice—Navigation.
Imbert, B. Navigation inland ice. 1953. *F.* **35373**

Greenland—Inland ice—Polar stations.
Expéditions polaires françaises. Expédition arctique, 1948–53. Winter Greenland 1950–51; prelim. reports. 1953. *F.* **34624**
Voguet, P., *&* R. Gressard. General report, Expéd. polaires françaises. 1953. *F.* **38115**
Wade, F. A. Greenland inland ice weather stations. 1951. *E.* **38139**

Greenland—Inland ice—Radio.
Daumas, F. Radio. Expéd. polaires françaises. 1953. *F.* **34316**

Greenland—Inland ice—Snow.
Bader, H. Sorge's law densification snow. 1954. *E.* **33403**
Miller, D. H. Influence snow climate. 1954. *E.* **36237**
Schuster, R. L. Project Mint Julep 3, snow studies. 1954. *E.* **37284**

Greenland—Inland ice—Temperature.
Bourgoin, J. P. Terrestrial refraction atmosphere Greenland. 1954. *F.* **33698**
Gressard, R. Thermic gradients, Expéd. polaires françaises. 1953. *F.* **35017**
Loewe, F. P. Low temp. Antarctica & Greenland. 1954. *E.* **35940**
Miller, D. H. Influence snow climate. 1954. *E.* **36237**

Greenland—Inland ice—Terrestrial radiation.
Miller, D. H. Influence snow climate. 1954. *E.* **36237**

Greenland, East (*regional section no. 39 on index map*).
Digby, P. S. B., *&* V. Digby. Beyond pack ice. 1954. *E.* **34393**
Polar record. Expeds. Norsk Polarinstitutt, 1951–52. 1954. *E.* **36824**
Rink, H. J. Danish exped. 1885. *G.* **37070**
Wager, L. R. Biritish E. Greenland Geol. Exped. 1953. 1954. *E.* **38140**

Greenland, East—Aerial supply.
Menzies, R. C. Arctic airlift. 1952. *E.* **36183**

Greenland, East—Bibliography.
*Koch, L. Literature Danish E. Greenland exped. 1954. *E.* **35633**

Greenland, East—Birds.
Jennov, J. G. Musk ox NE. Greenland. 1945. *D.* **35448**
Johnsen, P. Birds & mammals Peary Land. 1953. *E.* **35466**

Greenland, East—Botany.
Fränkl, E. Geol. Kronprins Christians L. 1954. *G.* **34751**

Greenland, East—Coasts.
Great Britain. Hydrographic Dept. Supp. 2, Arctic pilot v. 2. 1953. *E.* **34995**

Greenland, East—Colonization & settlement.
Baschin, O. Colonization E. Greenland. 1916. *G.* **33475**

Greenland, East—Disease.
Ammundsen, E. TB Angmagssalik. 1941. *D.* **33247**

Greenland, East—Flights.
Aeroplane. Sunderlands in Greenland. 1954. *E.* **33154**
Flight. N. Greenland exped. 1952. *E.* **34700**

Greenland, East—Geology.
Fränkl, E. Geol. E. Andrées. L. 1953. *G.* **34748**
Fränkl, E. Geol. Kronprins Christians L. 1954. *G.* **34751**
Fränkl, E. Geol. N. Scoresby Land. 1953. *G.* **34747**
Haller, J. Geol. & petrog. W. Andrées & E. Fraenkels Land. 1953. *G.* **35131**
Jarvik, E. U. Devonian fauna. 1949. *E.* **35433**
Katz, H. R. Lithol. & stratig. K. Franz Josephs Fjord. 1954. *G.* **35543**
Katz, H. R. Pre-Cambrian rock formations. 1953. *E.* **35544**

Greenland, East—Glaciers.
Thórarinsson, S. Moraines Kangerdlugssuak. 1952. *Ic.* **37774**

Greenland, East—Lead mines & mining.
Engineering & mining journal. Greenland. 1953. *E.* **34579**

Greenland, East—Meteorology.
Dauvillier, A. Aurora Scoresby Sound. 1933. *F.* **34317**
Denmark. Grønlands Styrelse. Weather conditions coast Greenland. 1951. *D.* **34359**
Fränkl, E. Geol. Kroprins Christians L. 1954. *G.* **34751**
Sanders, F. Forecast study Ikateq. 1945. *E.* **37213**

Greenland, East—Mountaineering.
Fränkl, E., *& others.* Explor. NE. Greenland. 1954. *E.* **34750**
Fränkl., E., *& others.* Mountain explor. NE. Greenland. 1953. *E.* **34749**

Greenland, East—Names, Geographic.
Great Britain. Hydrographic Dept. Supp. 2, Arctic pilot v. 2. 1953. *E.* **34995**
U. S. Hydrographic Office. Sailing directions E. Greenland, Change 1. 1953. *E.* **37926**

Greenland, East—Paleobotany.
Halle, T. G. Carboniferous flora. 1953. *E.* **35130**

Greenland, East—Paleontology.
Donovan, D. T. U. Cretaceous fossils. 1954. *E.* **34439**
Jarvik, E. U. Devonian auna. 1949. *E.* **35433**

Greenland, East—Paleontology—Continued
Piveteau, J. Impressions vanished worlds. 1950. *F.* **36790**
Greenland, East—Petrology.
Haller, J. Geol. & petrog. W. Andrees & E. Fraenkels Land. 1953. *G.* **35131**
Simpson, E. S. W. Differentiation trends igneous rocks. 1954. *E.* **37431**
Wager, L. R. Layered intrusions. 1953. *E.* **38141**
Greenland, East—World War II.
Weiss, G. Observ. German E. Greenland Expeds. 1942–43, 1944. 1954. *G.* **38200**
Greenland, East—Zoology
Fränkl, E. Geol. Kronprins Christians L. 1954. *G.* **34751**
Fränkl, E., *& others.* Mountain explor. NE. Greenland. 1953. B. **34749**
Jennov, J. G. Musk ox NE. Greenland. 1945. *D.* **35448**
Johnsen, P. Birds & mammals Peary Land. 1953. *E.* **35466**
Greenland, North (*regional section no. 37 on index map;* north of a line from Kap York, 75°53′ N. on the west coast to 81°30′ N. on the east coast).
Brun, E., *&* A. Noe-Nygaard. Danish invest. W. Greenland, 1951–52. 1954. *E.* **33795**
Fränkl, E., *& others.* Explor. NE. Greenland. 1954. *E.* **34750**
Freuchen, P. Ice floes & flaming water. 1954. *E.* **34770**
Hamilton, R. A. British N. Greenland Exped. 1952–54. 1954. *E.* **35140**
Knuth, E. Explor. Greenland. 1952. *E.* **35629**
Mirsky, J. E. K. Kane. 1954. *E.* **36265**
Rubakin, N. A. On floating ice. 1927. *R.* **37160**
Simpson, C. J. W. Brit. N. Greenland Exped. 1952–54. 1954. *E.* **37430**
Greenland, North—Air bases, fields & ports.
Gardner, G. Strategic value arctic. 1953. *F.* **34823**
Hogan, E. F. Thule. 1954. *E.* **35279**
Myers, C. T. Defense looks NE. 1954. *E.* **36394**
Polar record. Helicopter flight Thule 1953. 1954. *E.* **36833**
Polar record. Thule. 1954. *E.* **36839**
Rivista marittima. Thule. 1953. *I.* **37081**
U. S. Naval Institute. Greenland: Thule. 1952. *E.* **37963**
Winchester, J. H. NE. command guards polar routes. 1953. *E.* **38275**
Greenland, North—Botany.
Fristrup, B. Peary Land. 1951. *D., E.* **34780**
Greenland, North—Coasts.
U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**
Greenland, North—Construction.
Sturgis, S. D. Radio transmission tower. 1954. *E.* **37661**
Greenland, North—Geology.
Colton, R. B., *&* C. D. Holmes. Patterned ground Thule. 1954. *E.* **34206**
Fristrup, B. High arctic deserts. 1953. *E.* **34779**
Kurtz, V. E., *&* D. B. Wales. Geol. Thule. 1951. *E.* **35761**
Krinsley, D. B. Glacio-marine chronology Thule. 1954. *E.* **35722**
Malaurie, J. N., *&* Y. Guillien. Cryo-nival pattern loose soil Skansen. 1954. *F.* **36068**
Greenland, North—Glaciers.
Fristrup, B. Peary Land. 1951. *D., E.* **34780**
Greenland, North—Meteorites.
Ellitsgaard-Rasmussen, K. Meteoric shower. 1954. *E.* **34553**
Greenland, North—Meteorology.
Belmont, A. D. Forecasting study Thule. 1953. *E.* **33520**
Belmont, A. D. U. air temp. Narsarssuak. 1954. *E.* **33518**
Fristrup, B. Peary Land. 1951. *D., E.* **34780**
Greenland, North—Names, Geographic.
Stein, R. Geog. names Smith Sd. Eskimos. 1902. *G.* **37590**
U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**
Greenland, North—Paleontology.
Kummel, B. Triassic ammonities Peary Land. 1953. *E.* **35749**
Greenland, North—Physical geography.
Fristrup, B. High arctic deserts. 1953. *E.* **34779**
Fristrup, B. Peary Land. 1951. *D., E.* **34780**
Greenland, North—Zoology.
Clarke, G. H. Birds Bowdoin B. 1898. *E.* **34165**
Hammer, M. S. J. Collemboles & oribatids Thule & Ellesmere. 1953. *E.* **35142**
Johnsen, P. Birds & mammals Peary Land. 1953. *E.* **35466**
Greenland, West (*regional section no.* **36** *on index map;* from the water line to the inland ice, from Lindenows Fjord 60°30′ N. on the south to Kap York on the north).
Brun, E., *&* A. Noe-Nygaard. Danish invest. 1951–52. 1954. *E.* **33795**
Fromme, K. N. Germanic colonization; N. limits settlement. 1939. *R.* **34789**
Kosiba, A. Greenland. 1937. *P.* **35680**
Greenland, West—Administration & government.
Friedman, K. Transition in economy. 1954. *E.* **34775**
Greenland, West—Air bases, fields & ports.
Stevenson, W. A. Bridge for defence. 1954. *E.* **37611**
Greenland, West—Botany.
Böcher, T. W. Steppe vegetation. 1953. *E.* **33649**
Holzinger, J. M. *Polytrichum* new N. Am. 1900. *E.* **35294**
Iversen, J. Origin flora W. Greenland. 1952–53. *E.* **35420**
Mönkemeyer, W. *Tundrae* forms *Hypnum.* 1908. *G.* **36274**
Nelson, E. Rev. *Antennaria.* 1901. *E.* **36434**
Reed, C. F. Nomenclatural changes *Isoetes.* 1945. *E.* **37008**
Wade, A. E. Mosses & lichens Isersiutilik. 1954. *E.* **38138**
Greenland, West—Coasts.
Kosiba, A. Boat trip Isortok Fd. 1937. *P.* **35682**
U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**
Greenland, West—Cosmic radiation.
Forbush, S. E. Cosmic-ray variations 1937–52. 1954. *E.* **34724**
Greenland, West—Cryolite.
Jensen, A. Ivigtut. 1954. *D.* **35449**
Lloyd, T. Ivigtut cryolite. 1953. *E.* **35935**
Greenland, West—Diatoms.
Foged, N. Diatoms W. Greenland. 1953. *E.* **34719**
Greenland, West—Disease.
Christensen, A. L. Invest. TB. 1941. *D.* **34137**
Christensen, L. S., *&* A. Rottensten. Pirquet's reaction Julianehaab dist. 1932. *D.* **34142**
Folke, L. Tuberculin invest. Julianehaab dist. 1934. *D.* **34723**
Krogh-Lund, G. How isolated Greenland, diptheria, 1932–33. 1937. *D.* **35730**
Skeller, E. Trichinosis Kutdligssat. 1948. *D.* **37440**
Thorborg, N. B., *& others.* Trich. Greenland. 1948. *D.* **37775**
Trebitsch, R. Dermatol. observ. W. Greenland. 1908. *G.* **37829**
Trebitsch, R. Diseases Eskimos W. Greenland. 1907. *G.* **37830**

Greenland, West—Economic conditions.
Andersen, H. L., *& others*. Town planning. 1951. *D.* 33252
Findlay, M. C. Invest. sheep, 1952. 1954. *E.* 34675
*Friedman, K. Transition in economy. 1954. *E.* 34775
Lloyd, T. Trade & transport. 1952. *E.* 35937
Greenland, West—Geodetic surveys & surveying.
Kosiba, A. Greenland Exped. 1935. *P.* 35683
Greenland, West—Geology.
Ellitsgaard-Rasmussen, K. Geol. metamorphic complex. 1954. *E.* 34554
Kranck, E. H. Deep structures & metamorphism. 1954. *E.* 35700
Greenland, West—Glaciers.
Bauer, A. Movements glacier Eqip Sermia, 1912–35. 1954. *G.* 33483
Greenland, West—Insects.
Fluke, C. L. Rev. syrphus flies pt. 1. 1933. *E.* 34711
Greenland, West—Maps & mapping.
Kosiba, A. Greenland Exped. 1935. *P.* 35683
Greenland, West—Meteorology—Observations.
Belmont, A. D. U. air temp. Narsarssuak. 1954. *E.* 33518
Denmark. Grønlands Styrelse. Weather conditions coast Greenland. 1951. *D.* 34359
Greenland, West—Mineralogy.
Belfankin, D. S., *& V. I. Vlodavets*. Narsarsukite. 1949. *R.* 33510
Greenland, West—Names, Geographic.
U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* 37924
Greenland, West—Paleobotany.
Iversen, J. Origin flora W. Greenland. 1952–53. *E.* 35420
Krishtofovich, A. N. Greenland Tertiary flora. 1928. *R.* 35723
Greenland, West—Permafrost.
Malaurie, J. N., *& Y. Guillien*. Cryo-nival pattern loose soil Skansen. 1954. *F.* 36068
Greenland, West—Petrology.
Ellitsgaard-Rasmussen, K. *& Me Mouritzen*. Anorthosite. 1954. *E.* 34552
Ellitsgaard-Rasmussen, K. Geol. metamorphic complex. 1954. *E.* 34554
Greenland, West—Physical geography.
Holmes, G. W. Persistent features ablation zone. 1954. *E.* 35286
Greenland, West—Pollen analysis.
Iversen, J. Origin flora W. Greenland. 1952–53. *E.* 35420
Iversen, J. Postglacial develop. flora. 1953. *E.* 35419
Greenland, West—Soils.
Jahn, A. Loess. 1950. *P.* 35426
Greenland Sea (*regional section no. 42 on index map*).
Gauroy, P. Whale hunters. 1953. *F.* 34833
Kosiba, A. Greenland. 1937. *P.* 35680
Lund, H. M.-K. Walrus & cruising speed. 1954. *E.* 35967
Rouch, J. A. P. Polar seas. 1954. *F.* 37146
Greenland Sea—Algae.
Gaarder, K. R., *& E. Ramsfjell*. New coccolithophorid. 1954. *E.* 34798
Halldal, P., *& J. Markali*. Morphol. *Anthosphaerae robusta*. 1954. *E.* 35129
Greenland Sea—Drifts.
Einarsson, H., *& U. Stefánsson*. Drift bottle experiments 1947–1949. 1953. *E.* 34534
Fedorov, E. K. Astron. determ. 1937–38. 1954. *E. & R.* 34619
Hermann, F., *& H. Thomsen*. Drift-bottle experiments. 1946. *E.* 35241
Plischke, H. Eskimos 1577. 1921. *G.* 36794
Greenland Sea—Echinoderms.
Rathbun, R. Catalogue recent Echini. 1886. *E.* 36986

Greenland Sea—Fisheries.
Dannevig, G. Feeding grounds Lofoten cod. 1954. *E.* 34311
Kohl, H. German fisheries. 1954. *G.* 35639
Lundbeck, J. German invest. cod. 1954. *E.* 35968
Rollefsen, G. Changes fish pop. 1951. *E.* 37117
Rollefsen, G. Cod Lofoten. 1954. *E.* 37118
Tåning, Å. V. Fluctuations fish pop. 1951. *E.* 37695
Trout, G. C. Otolith Barents cod. 1954. *E.* 37837
Zeitschrift für Erdkundeunterricht. Good catches. 1954. *G.* 38356
Greenland Sea—Fishes.
Andriashev, A. P. Fishes N. seas. 1954. *R.* 33267
Rost, H. *Nesiarchus nasutus*. 1954. *E.* 37142
Tåning, Å. V. Long term changes hydrog. 1953. *E.* 37696
Greenland Sea—Flight conditions.
Schütze, R. Meteorol. reconn. war 1950. 1950. *G.* 37280
Greenland Sea—Foraminifera.
Shchedrina, Z. G. Distrib. Foraminifera. 1947. *R.* 37354
Greenland Sea—Harbors.
Great Britain. Hydrographic Dept. Norway pilot v. 3, 4th ed. 1953. *E.* 34992
U. S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* 37931
Greenland Sea—Ice conditions.
Brooks, C. E. P. Rôle oceans weather W. Europe. 1930. *E.* 33756
Eythórsson, J. P. Ice off Iceland. 1952. *Ic.* 34633
Kosiba, A. Greenland. 1937. *P.* 35680
Kosiba, A. Navigation to Greenland. 1935. *P.* 35679
Rodewald, M. Ice conditions Greenland & Spitsbergen. 1953. *G.* 37107
Rodewald, M. Ice E. Greenland Current. 1952. *G.* 37108
Rodewald, M. Ice E. Greenland Current. 1953. *G.* 37109
Schell, I. I. Interrelations arctic ice ocean & atmos. 1954. *E.* 37254
U. S. Hydrographic Office. Arctic ice & drift N. Atlantic. 1953. *E.* 37920
Weaver, J. C. Ice seas N. Am. 1951. *E.* 38180
Greenland Sea—Lighthouses & beacons.
Deutsches Hydrographisches Institut, *Hamburg*. Lights & signal stations, T–III, 1954. 1954. *G.* 34382
Great Britain. Hydrographic Dept. Lights, fog signals, v. 11. 1954. *E.* 34987
Great Britain. Hydrographic Dept. Lights, fog signals v. 12. 1954. *E.* 34988
Norway. Fyrdirektøren. Light list. 1952. *N.* 36499
U. S. Hydrographic Office. Lights & fog signals v. 5. 1954. *E.* 37923
Greenland Sea—Meteorology.
Brooks, C. E. P. Role oceans weather W. Europe. 1930. *E.* 33756
Evjen, S. Cyclones Norway & Norwegian Sea. 1953. *E.* 34618
Sandner, W. Frequency & periodicity aurora. 1954. *G.* 37217
Schell, I. I. Interrelations arctic ice ocean & atmos. 1954. *E.* 37254
U. S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* 37931
Greenland Sea—Molluscs.
Christiansen, M. E. Life hist. *Lepidopleurus asellus*. 1954. *E.* 34144
Dall, W. H. Synopsis Leptonaceae. 1899. *E.* 34302
Dall, W. H. Synopsis Lucinacea. 1901. *E.* 34301

Greenland Sea—Oceanography.
Denmark. Meteorologiske institut. Sea surface temp. 1953. *D.* **34361**
Schell, I. I. Interrelations arctic ice ocean & atmos. 1954. *E.* **37254**
Spinnangr, G. Fog N. Norway. 1950. *E.* **37558**
Tåning, Å. V. Long term changes hydrog. 1953. *E.* **37696**
Greenland Sea—Sailing directions.
Great Britain. Hydrographic Dept. Norway pilot, v. 3, 4th ed. 1953. *E.* **34992**
Great Britain. Hydrographic Dept. Supp. 2, Arctic pilot v. 2. 1953. *E.* **34995**
Great Britain. Hydrographic Dept. Supp. 3, White Sea pilot. 1952. *E.* **34999**
U. S. Hydrographic Office. Sailing directions E. Greenland, Change 1. 1953. *E.* **37926**
U. S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* **37931**
Greenland Sea—Shipwrecks.
U. S. Naval Institute. *Cochino* accused spying. 1949. *E.* **37960**
Greenland Sea—Worms.
Allgén, C. A. J. Nematodes I–IV. 1954. *G.* **33228**
Bergan, P. Norwegian sp. *Spirorbis*. 1953. *E.* **33559**
Bykhovskii, B. E., & Ŭ. I. Polŭanskiĭ. Trematodes Gyrodactylidae. 1953. *R.* **33840**
Oersted, A. S. Annulata dorsibranchiata. 1843. *D.* **36562**
Wirén, A. Swedish Exped. annelids. 1901. *G.* **38285**
Grenfell, *Sir* Wilfred Thomason, 1865–1940.
MacDonald, D. Shaggy saint of Labrador. 1954. *E.* **36000**
Grinnell, Joseph, 1877–1939.
Grinnell, H. W. J. Grinnell. 1940. *E.* **35030**
Grinnell Glacier (Baffin Island; 62°12′ N. 66°35′ W.).
Mercer, J. H. Physiog. & glaciol. S. Baffin I. 1954. *E.* **36185**
Gromov, Mikhail Mikhailovich, 1899– .
Gromov, M. M. Across N. Pole. 1939. *E.* **35053**
Ground electricity—Alaska.
Rooney, W. J. Auroral & earth currents. 1934. *E.* **37123**
Ground temperature—Canada.
Crawford, C. B. Ground temp. project. 1954. *E.* **34263**
Ground temperature—Northwest Territories.
Canada. Meteorological Service, & U. S. Weather Bureau. Meteorol. observ. weather stations, 1946–51, pt. 1. 1954? *E.* **33892**
Currie, B. W. Prairie & NWT. ice, soil temp. 1954? *E.* **34283A**
Growth & development.
Andreev, V. N. Growth fodder lichens. 1954. *R.* **33264**
Avramchik, M. N. Growth rate lichens. 1954. *R.* **33392**
Chevillard, L., & A. Mayer. Hypertrophy organs, cold acclimatization. 1939. *F.* **34131**
Cohlan, S. Q. Congenital anomalies rat intake vitamin A. 1954. *E.* **34179**
Dehnel, P. A. Intertidal gastropods. 1954. *E.* **34341**
Desclin, L. Light, darkness & growth. 1953. *F.* **34374**
Du Shane G. P., & C. Hutchinson. Temperature & development of form & behavior amphibian embryos. 1941. *E.* **34483**
Homann, W. Biol. carcinoma 2, cold-resistance cancer cell. 1954. *G.* **35295**
Hustich, I. Forests & tree growth Knob L. 1954. *E.* **35347**
Kuznetsov, V. V. On fertility invertebrates. 1951. *R.* **35765**
Kuznetsov, V. V. Rate growth *Rhodymenia palmeta*. 1933. *R.* **35767**
Miller, R. B., & W. A. Kennedy. Pike N. Can. lakes. 1948. *E.* **36251**
*Morrison, P. R., & *others*. Temp. regulation tundra redbacked vole. 1954. *E.* **36352**
Petersen, C. F., & *others*. Methionine deficiency Alaska peas. 1944. *E.* **36728**
Rausch, R. L. Studies helminth fauna Alaska XX, *Echinococcus*. 1954. *E.* **36990**
Sakai, A. Supercooling salamander eggs. 1950. *J.* **37200**
Sambuk, F. V. Growth rate lichens. 1936. *R.* **37206**
Scheffer, V. B., & F. Wilke. Relative growth N. fur seal. 1953. *E.* **37253**
Sellers, E. A., & *others*. Regulation food consumption rats cold. 1954. *E.* **37312**
Gukera, Ostrov (*island*, Zemlya Frantsa-Iosifa; 80°15′ N. 53° E.). *See also* Zemlya Frantsa-Iosifa.
Lupanova, N. P. Geol. work Franz J. Land. 1932. *R.* **35974**
Gusinaya Zemlya (*peninsula*, Novaya Zemlya; 71°50′ N. 51°46′ E.).
Bénard, C. M. E. P. Summer among Samoyeds. 1921. *F.* **33535**
Esipov, V. K. Reindeer Novaya Zemlya. 1933. *R.* **34606**
Zubkov, A. I. Geobot. exped. 1931. *R.* **38398**
Gvozdev, Mikhail Spiridonovich, fl. 18th century.
Golder, F. A. Bering's voyages 1. 1922. *E.* **34932**
Gydanskaya Guba (*bay*, Karskoye More; 71°20′ N. 76°30′ E.).
U. S. Hydrographic Office. Sailing directions U.S.S.R. 2. 1954. *E.* **37929**
Gypsum—Alaska, Southeast.
Stewart, B. D. Occurrence gypsum Iyoukeen Cove, Chichagof I. 1932. *E.* **37613**
Haddock & haddock fisheries—Labrador Sea.
Templeman, W. Cod, haddock, redfish & American plaice. 1953. *E.* **37735**
Haines (*pop. pl.*, Southeast Alaska; 59°14′ N. 135°27′ W.).
Haines (*region.*)
Browne, R. Klukwan, new Mesabi. 1953. *E.* **33788**
*Cooley, R. A. Haines. 1953. *E.* **34226**
Johnson, A., & W. S. Twenhofel. Industrial sites Lynn Canal. 1953. *E.* **35467**
Halibut & halibut fisheries.
Dunlop, H. A. Effect fishing upon stocks. Pacific halibut. 1951. *E.* **34479**
Hall Basin (Smith Sound-Robeson Channel; 81°30′ N. 63° W.).
U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**
Hamilton (*river & basin*, Labrador; 53°20′ N. 60°11′ W.).
Brown, A., & R. Gray. Labrador canoe adventure. 1951. *E.* **33772**
Hamilton Inlet (Labrador Sea; 54°18′ N. 57°42′ W.).
Canada. Hydrographic Service. Atlantic tide & current tables. 1953. *E.* **33888**
Coachman, L. K. River flow & hydrog. structure. 1953. *E.* **34171**
Great Britain. Hydrographic Dept. Labrador pilot 8th ed. 1953. *E.* **34991**
Nutt, D. C., & *others*. Blue Dolphin 1950. 1950. *E.* **36514**
Nutt, D. C., & *others*. Blue Dolphin 1951. 1951. *E.* **36515**
Nutt, D. C., & *others*. Blue Dolphin 1952. 1952. *E.* **36516**
Nutt, D. C. Blue Dolphin winter 1952, field report. 1952. *E.* **36518**
Nutt, D. C. Blue Dolphin winter 1952, operational. 1952. *E.* **36519**
Nutt, D. C., & L. K. Coachman. Blue Dolphin winter 1953. 1953. *E.* **36520**
Hammerfest (*pop. pl.*, Scandinavia & Finland; 70°40′ N. 23°43′ E.).

Lloyd, T. Hammerfest meridian monument. 1954. *E.* **35933**

Hammerfest (*region*).
Great Britain. Hydrographic Dept. Norway pilot v. 3, 4th ed. 1953. *E.* **34992**
Karuskopf, K. B. Layered gabbro N. Norway. 1954. *E.* **35710**

Harbors.
*U. S. Hydrographic Office. World port index. 1953. *E.* **37936**

Harbors—Alaska, Gulf of.
*U. S. Army. Corps of Engineers. SE. Alaska. 1954. *E.* **37886**
U. S. Coast & Geodetic Survey. U. S. coast pilot SE. Alaska, 10th ed. 1952. *E.* **37899**

Harbors—Baffin Bay-Davis Strait.
U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**

Harbors—Barents Sea.
U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* **37927**
U. S. Hydrographic Office. Sailing directions USSR. 2. 1954. *E.* **37929**

Harbors—Beloye More.
U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* **37927**

Harbors—Canadian Arctic Islands waters.
U. S. Hydrographic Office. Summary notices to mariners. 1951–54. *E.* **37933**

Harbors—Greenland Sea.
Great Britain. Hydrographic Dept. Norway pilot v. 3, 4th ed. 1953. *E.* **34992**
U. S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* **37931**

Harbors—Hudson Strait.
U. S. Hydrographic Office. Summary notices to mariners. 1951–54. *E.* **37933**

Harbors—Karskoye More.
U. S. Hydrographic Office. Sailing directions USSR. 2. 1954. *E.* **37929**
U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* **37930**

Harbors—Labrador Sea.
Great Britain. Hydrographic Dept. Labrador pilot, 8th ed. 1953. *E.* **34991**
U. S. Hydrographic Office. Summary notices to mariners. 1951–54. *E.* **37933**

Harbors—Laptevykh More.
U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* **37930**

Harbors—Okhotsk, Sea of.
Great Britain. Hydrographic Dept. E. Siberia, & Sea Okhotsk pilot. 1952, 1954. *E.* **34994**

Harbors—Smith Sound-Robeson Channel.
U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**

Harbors—Svalbard waters.
U. S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* **37931**

Harrington, Richard.
U. S. camera. R. Harrington. 1950. *E.* **37895**

Harspranget (*falls*, Scandinavia & Finland; 66°52′ N. 19°49′ E.).
Nygård, K. Harspranget. 1953. *D.* **36525**
Westerberg, G., *&* K. J. P. Witrock. Hydroelectric Harspranget. 1954. *F.* **38211**

Harva, Uno, 1882–1949.
Haavio, M. H. Uno Harva. 1951. *G.* **35103**
Halstonen, S. Pub. by Harva. 1953. *G.* **35134**

Hay (*river & basin*, Mackenzie District; 60°45′ N. 116°30′ W.).
Leahey, A. Soil survey Mackenzie Hy. 1953. *E.* **35824**

Hay River (*pop. pl.*, Mackenzie District; 60°51′ N. 115°42′ W.).
Ridge, F. G. Planning sub-arctic settlements. 1953. *E.* **37038**

Hay River (*region*).
Northwest Territories. Power Commission. Annual rept. 1950–54. 1950–1954. *E.* **36498**

Hayes, Mt. (Alaska; 63°38′ N. 146°43′ W.).

Hayes, Mt. (*region*).
Beckey, F. Mt. Deborah. 1954. *E.* **33497**
Chapman, R. M., *&* R. H. Saunders. Kathleen-Margaret copper, Maclaren R. 1954. *E.* **34101**

Healy (*river & basin*, Alaska; 63°59′ N. 144°41′ W.).
Chapin, T. S. Molybdenite. Healy R. 1919. *E.* **34092**
Ford, Bacon & Davis. Synthetic liquid fuel potential Alaska. 1950. *E.* **34727**

Heat exchange. *See also* under Physiology: Animal physiology—Heat exchange; Human physiology—Heat exchange.
Budyko, M. I., *& others.* Heat balance earth. 1954. *R.* **33810**

Heated clothing.
Robinson, S., *&* H. S. Belding. Protective clothing. 1948. *E.* **37099**

Heating equipment & systems.
Allcut, E. A., *&* F. C. Hooper. Heat pump Canada 1952. *E.* **33214**
Avery, G. Construction steam plant air base. 1954. *E.* **33388**
*Branton, C. I., *&* C. R. Fahnestock. Alaskan materials for construction. 1953. *E.* **33714**
Bu Docks technical digest. Winterization kit. 1953. *E.* **33809**
Giles, S., *&* R. F. Law. Heating arctic huts. 1954. *E.* **34890**
Templeton, J. B. Application heat pump. 1954. *E.* **37737**
Voguet, P., *&* R. Gressard. General report, Expéd. polaires françaises. 1953. *F.* **38115**

Hebron Fjord (Labrador; 58°06′ N. 63° W.).
Nutt, D. C., *&* P. F. Scholander. Blue Dolphin 1954. 1954. *E.* **36517**
Tangerman, J. T. Blue Dolphin winter 1954. 1954. *E.* **37707**

Heintzleman, B Frank. 1888–
McCarthy, K. R. Steward of Seward's folly. 1953. *E.* **35993**

Helicopters.
Aeroplane. Breaking ice. 1954. *E.* **33153**
Akkuratov, V. I. Drifting ice. 1954. *R.* **33183**
American helicopter. Can. surveyors copters. 1954. *E.* **33239**
American helicopter. Piasecki H-21 at Thule AFB 1954. *E.* **33240**
Atkinson, P. C. Helicopter for topog. mapping. 1953. *E.* **33370**
Blossom, M. AAF's climatic hangar. 1947. *E.* **33632**
Buckley, J. Winter rescues. 1947. *E.* **33802**
Canadian mining journal. Flying geologists. 1952. *E.* **33910**
Davies, W. E. Photogeol. 1954. *E.* **34320**
Detzer, K. Air Rescue Service. 1954. *E.* **34379**
Duckworth, H. S. Operation Frostbite. 1946. *E.* **34463**
Emerson, G. C. Topog. mapping helicopter. 1952. *E.* **34568**
Esso air world. Arctic assignment. 1953. *E.* **34611**
FitzGerald, G. Helicopter topog. mapping. 1954. *E.* **34692**
Gordienko, P. In high lat. 1954. *E.* **34950**
Great Britain. Hydrographic Dept. Photographs *Vidal.* 1954. *E.* **34990**
Harvey, H. Charter flying Can. NW. 1954. *E.* **35190**
Heitmann (H.) and Son, *Oslo.* Evaluating helicopter use Norway. 1954. *E.* **35215**
Kurko, K. M. Drift "N. Pole-3." 1954. *R.* **35759**
Mazuruk, I. P. Under polar star. 1954. *R.* **36164**
Morozov, S., *&* Ĩ̄A. Riumkin. Capital of high. lat. 1954. *R.* **36343**

Helicopters—Continued

Naval aviation news. Ice breakup studies. 1954. *E.* **36417**

Perlmutter, H. Arctic rescue. 1945. *E.* **36711**

Rowland, J. B. Helicopter & walkie-talkie field surveys. 1954. *E.* **37154**

Slocomb, A. G. Helicopter photo-topog. survey. 1949. *E.* **37449**

Stevenson, E. R. Rotors over Alaska. 1946. *E.* **37609**

Wales, G. Sub zero operation. 1947. *E.* **38147**

Western miner. Geol. reconn. by air. 1953. *E.* **38215**

Zavedeev, I. V. Drifting station. 1954. *R.* **38352**

Hemiarctic Zone.

Rousseau, J. Plants indicative nunataks. Hemiarctic zone. 1953. *F.* **37148**

Herendeen Bay (Bering Sea; 55°49′ N. 160°50′ W.).

Herendeen Bay (*region*).

Paige, S. Herendeen B. coal field. 1906. *E.* **36645**

Herlufsholm Strand (Greenland, North; 82°37′ N. 20°40′ W.).

Kummel, B. Triassic ammonites Peary Land. 1953. *E.* **35749**

Herschel Island (Yukon Territory; 69°35′ N. 139°05′ W.).

Young, H. A. Pioneer signal stations. 1948. *E.* **38324**

Herring & herring fisheries.

Averinfsev, S. V. Herring N. USSR. 1934. *R.* **33386**

Gustafson, P. V. Freezing encysted *Anisakis* larvae. 1953. *E.* **35092**

McHugh, J. L. Geog. variation Pacific herring. 1954. *E.* **36013**

Morozov, S. Industry ocean. 1953. *R.* **36340**

Rollefsen, G. Changes fish pop. 1951. *E.* **37117**

Herring & herring fisheries—Okhotsk, Sea of.

Voskresenskii, N. A. Kinetics Okhotsk herring. 1954. *R.* **38124**

Herschel Island (Yukon Territory; 69°35′ N. 139°05′ W.).

Young, H. A. Pioneer signal stations. 1948. *E.* **38324**

Hinlopenstretet (*strait*, Svalbard waters; 79°30′ N. 19° E.).

U. S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* **37931**

Hobbs, William Herbert, 1864–1953.

Hall, R. B. W. H. Hobbs. 1953. *E.* **35128**

Hokkaido University. Institute of Low Temperature Science.

Hori, T. Hokkaido Univ. Inst. Low Temp. Sci. 1954. *E.* **35309**

Holandsfjord (*pop. pl.*, Scandinavia & Finland; 66°42′ N. 13°40′ E.).

Holandsfjord (*region*).

Kullerud, G., & H. Neumann. Granitization Rendalsvik. 1953. *E.* **35748**

Skjeseth, S., & H. Sørensen. Granitization Caledonides. 1953. *E.* **37441**

Hold with Hope (*peninsula*, East Greenland; 73°41′ N. 21°05′ W.).

Donovan, D. T. U. Cretaceous fossils. 1954. *E.* **34439**

Hollinger North Shore Exploration Co., Ltd.

Canadian weekly bulletin. Ungava mining bill. 1945. *E.* **33995**

Hollinger Ungava Transport Co.

Durrell, W. H. Iron ore develop. 1953. *E.* **34482**

Holsteinsborg (*pop. pl.*, West Greenland; 66°55′ N. 53°35′ W.).

Kosiba, A. Greenland Exped. 1935. *P.* **35683**

Homer (*pop. pl.*, Alaska; 59°36′ N. 151°30′ W.).

Homer (*region*).

Cobb, E. H. Coal Homer dist. 1950–51. 1952. *E.* **34173**

Ford, Bacon & Davis. Synthetic liquid fuel potential Alaska. 1950. *E.* **34727**

Hooper Bay (*pop. pl.*, Alaska; 61°31′ N. 165°55′ W.).

Hooper Bay (*region*).

Murie, O. J. Nesting snowy owl. 1929. *E.* **36387**

Hope, Point (Northern Alaska; 68°20′ N. 166°45′ W.).

Hope, Point (*region*).

Smith, P. S. Surveys NW. Alaska 1926. 1929. *E.* **37484**

Hopen (*island*, Svalbard; 76°20′ N. 25° E.).

U. S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* **37931**

Hornaday (*river & basin*, Mackenzie District; 69°25′ N. 123°50′ W.).

Mackay, J. R. Drainage Darnley B. 1953. *E.* **36017**

Horses, ponies, etc.

E., J. Frostbite horses. 1944. *E.* **34197**

Horton (*river & basin*, Mackenzie District; 70°01′ N. 126°42′ W.).

Mackay, J. R. Drainage Darnley B. 1953. *E.* **36017**

Hospitals, sanatoria, etc.

Alaska's health. ANS Anchorage Medical Center. 1954. *E.* **33198**

Alaska's health.* Anchorage Medical Center. 1954. *E.* **33191

Crowsnest. Polar patients. 1950. *E.* **34276**

Parran, T., & *others.* Alaska's health: survey report. 1954. *E.* **36670**

Safonov, A. G. Med.-sanitary services far N. 1954. *R.* **37185**

*Shchanov, V. T. Organization medic. aid, far N. 1954. *R.* **37352**

Hot springs & geysers—Alaska.

Buddington, A. F. Mineral invest. SE. Alaska. 1926. *E.* **33807**

Harrington, G. L. Gold & platinum Kiwalik-Koyuk. 1919. *E.* **35173**

Overbeck, R. M. Geol. & min. resources Chichagof. 1919. *E.* **36630**

Wright, C. W. Nonmetallic deposits SE. Alaska. 1906. *E.* **38310**

Hot springs & geysers—Kamchatka, Poluostrov.

Belfiev, S. M. Hot river. 1946. *R.* **33509**

Lagunov, I. I. Kamchatka geysers. 1950. *R.* **35775**

Malaise, R. E. Country of hunting & volcanoes. 1928. *R.* **36066**

Pilp, B. I. Activity Kamchatka Volcan. Station. 1946. *R.* **36765**

Steller, G. W. Descrip. Kamchatka. 1774. *G.* **37600**

Ustinova, T. I. Geyser Shumnaya valley. 1946. *R.* **38013**

Vlodavets, V. I. Volcanoes Soviet Union. 1949. *R.* **38103**

Hot springs & geysers—Kamchatskaya Oblast'.

Zhermundskii, A., & A. Gavronskii. Power from earth's depths. 1954. *R.* **38371**

Hottah Lake (Mackenzie District; 65°05′ N. 118°36′ W.).

Hottah Lake (*region*).

Collins, C. B., & *others.* Age uranium Canadian Shield. 1952. *E.* **34196**

Collins, C. B., & *others.* Isotopic constitution radiogenic leads & geol. time. 1954. *E.* **34197**

Stephens, F. H. Yellowknife. 1951. *E.* **37606**

Western miner. Uranium explor. 1953. *E.* **38220**

Houses, huts, etc.

Canada. Meteorological Service & U. S. Weather Bureau. Arctic weather stations 1946–51. 1953. *E.* **33893**

Cormil inventor & new products digest. Air mat, new inflatable fabric. 1954–55. *E.* **34236**

Fahnestock, C. R., & C. I. Branton. Condensation control homes & farms. 1954. *E.* **34640**

Howard, H. H. Arctic shelters. 1949. *E.* **35317**

Legget, R. F. Climate & building. 1950. *E.* 35843
*Voguet, P., & R. Gressard. General report, Exp6d. polaires françaises. 1953. *F.* 38115

Houses, Prefabricated.
Cherevkov, K. Drifting houses. 1954. *R.* 34112
Mazuruk, I. P. Under polar star. 1954. *R.* 36164
Urvantsev, N. N. Buildings in Arctic. 1932. *R.* 37995

Housing—Alaska.
Marco Polo, *Major*. Around bases 1, Alaska. 1954. *E.* 36093
*U. S. Dept. of the Interior. Office of Territories. Alaska. 1952. *E.* 37906

Howard Pass (Northern Alaska; 68°14′ N. 157°03′ W.).

Howard Pass (*region*).
Irving, L. Biol. reconn. Brooks Range. 1953. *E.* 35392
Irving, L., & S. Paneak. Biol. reconn. Brooks Range avifauna. 1954. *E.* 35391

Hudson Bay (*regional section no. 27 on index map; 59° N. 86° W.*).
Blair, D. Summer voyage Hudson B. 1954. *E.* 33629
Canada. Dept. of Transport. Nav. conditions Hudson B. Route 1952–53. 1953–54. *E.* 33882
Canada. Dept. of Transport. Radio aids marine navigation. 1953. *E.* 33883
Canada. Fisheries Research Board. Annual rept. 1953. 1954. *E.* 33886
Canada. Hydrographic Service. Atlantic tide & current tables. 1953. *E.* 33888
Canada. Hydrographic Service. Tide levels & bench marks. 1952. *E.* 33890
Canadian weekly bulletin. New beluga whale fishery. 1953. *E.* 33978
Canadian weekly bulletin. Tagging walrus. 1954. *E.* 33992
Deutsches Hydrographisches Institut, *Hamburg*. Lights & signal stations, T-VII 1954. 1954. *G.* 34383
Doan, K. H., & C. W. Douglas. Beluga Churchill region. 1953. *E.* 34413
Great Britain. Hydrographic Dept. Lights, fog signals v. 8. 1953. *E.* 34986
Great Britain. Hydrographic Dept. Supp. 3, Arctic pilot v. 3. 1953. *E.* 34997
Ney, C. H. Position hunters Hudson B. 1953. *E.* 36168
Polar record. Beluga Hudson B. 1954. *E.* 36811
Rouch, J. A. P. Polar seas. 1954. *F.* 37146
Searle, H. R. Key isopods Atlantic. 1901. *E.* 37301
Thomson, A. Meteorologist looks at oceans. 1949. *E.* 37772
U. S. Hydrographic Office. Lights & fog signals v. 1. 1953. *E.* 37922
U. S. Hydrographic Office. Summary notices to mariners. 1951–54. *E.* 37933

Hudson Bay—Air temperature.
Thomson, A. Meteorologist looks at oceans. 1949. *E.* 37772

Hudson Bay—Ice conditions.
Burbidge, F. E. Modification continental air Hudson B. 1949. *E.* 33819
Canada. Dept. of Transport. Marine activities N. 1950–53. 1951–54. *E.* 33881
Canada. Dept. of Transport. Nav. conditions Hudson B. Route 1952–53. 1953–54. *E.* 33882
Great Britain. Commonwealth Shipping Committee. Hudson B. marine insurance. 1930–54. *E.* 34984
Hood, A. D. Radar ice reports 1953. 1954. *E.* 35304
Marine observer. Detection ice by radar. 1954. *E.* 36098
Thomson, A. Meteorologist looks at oceans. 1949. *E.* 37772
U. S. Hydrographic Office. Arctic ice & drift N. Atlantic. 1953. *E.* 37920
Weaver, J. C. Ice seas N. Am. 1951. *E.* 38180

Hudson Bay—Shipping.
*Great Britain. Commonwealth Shipping Committee. Hudson B. marine insurance. 1930–54. *E.* 34984

Hudson Bay (*region*).
Bird, J. B. Econ. developments. 1954. *E.* 33601
Bird, J. B. Postglacial marine submergence. 1954. *E.* 33600
Brown Beckel, D. K. Specimens in herbarium, Churchill. 1954. *E.* 33785
Burbidge, F. E. Modification continental air Hudson B. 1949. *E.* 33819
Coombs, D. B. Hudson B. Lowland. 1952. *E.* 34228
Coombs, D. B. Physiog. subdiv. Hudson B. Lowland. 1954. *E.* 34229
Greenlees, S. Indian canoe makers. 1954. *E.* 35014
Jérémine, E. Petrog. descrip. rocks. 1950. *F.* 35454
Lepage, E. Studies Am. plants 3. 1954. *F.* 35873
Manning, T. H., *& others*. Voyage *Nanja* Foxe Basin 1949. 1950. *E.* 36084
Moir, D. R. Beach ridges & vegetation Hudson B. 1954. *E.* 36308
Pratt, A. M., *& others*. Hudson's B. Route. 1953. *E.* 36918

Hudson Bay Mining & Smelting Co.
Canadian mining journal. Hudson B. M. & S. Co. Aug. 1953. *E.* 33914

Hudson Bay Route.
Canada. Dept. of Transport. Nav. conditions Hudson B. Route 1952–53. 1953–54. *E.* 33882
Canadian mining journal. New N. 1954. *E.* 33921
Canadian weekly bulletin. Hudson B. route. 1954. *E.* 33968
Canadian weekly bulletin. Port of Churchill. 1953. *E.* 33985
Canadian weekly bulletin. Traffic for Port Churchill. 1946. *E.* 33994
*Great Britain. Commonwealth Shipping Committee. Hudson B. marine insurance. 1930–54. *E.* 34984
Hamilton, L. Welthafen Churchill. 1935. *G.* 35138
Hood, A. D. Radar ice reports 1953. 1954. *E.* 35304
Pratt, A. M., *& others*. Hudson's B. Route. 1953. *E.* 36918

Hudson Strait (*regional section no. 26 on index map.*).
Canada. Dept. of Transport. Nav. conditions Hudson B. Route 1952–53. 1953–54. *E.* 33882
Canada. Dept. of Transport. Radio aids marine navigation. 1953. *E.* 33883
Canada. Fisheries Research Board. Annual rept. 1953. 1954. *E.* 33886
Canada. Hydrographic Service. Atlantic tide & current tables. 1953. *E.* 33888
Canada. Hydrographic Service. Tide levels & bench marks. 1952. *E.* 33890
Deutsches Hydrographisches Institut, *Hamburg*. Lights & signal stations, T-VII 1954. 1954. *G.* 34383
Grainger, E. H. Polychaetous annelids. 1954. *E.* 34968
Grainger, E. H. Station list *Calanus* 1951–52. 1954. *E.* 34969
Great Britain. Commonwealth Shipping Committee. Hudson B. marine insurance. 1930–54. *E.* 34984
Great Britain. Hydrographic Dept. Lights, fog signals v. 8. 1953. *E.* 34986
Great Britain. Hydrographic Dept. Supp. 3, Arctic pilot v. 3. 1953. *E.* 34997

Hudson Strait—Continued
Polar record. Fisheries invest. Ungava & Frobisher B. 1950–51. 1954. *E.* **36826**
U. S. Hydrographic Office. Lights & fog signals v. 1. 1953. *E.* **37922**
U. S. Hydrographic Office. Summary notices to mariners. 1951–54. *E.* **37933**

Hudson Strait—Ice conditions.
Canada. Dept. of Transport. Nav. conditions Hudson B. Route 1952–53. 1953–54. *E.* **33882**
Great Britain. Commonwealth Shipping Committee. Hudson B. marine insurance. 1930–54. *E.* **34984**
Hood, A. D. Radar ice reports 1953. 1954. *E.* **35304**
U. S. Hydrographic Office. Arctic ice & drift N. Atlantic. 1953. *E.* **37920**
Weaver, J. C. Ice seas N. Am. 1951. *E.* **38180**

Hudson's Bay Company.
Greenlees, S. Indian canoe makers. 1954. *E.* **35014**
Mitchell, R. Early N. surgeons. 1954. *E.* **36269**
Polar record. R. J. Summers. 1954. *E.* **36851**
Rae, J. Rae's correspondence. 1953. *E.* **36959**
Tyler, T. E. York Fort. 1954. *E.* **37864**

Human geography. *See also* Environmental effects.

Human geography—Canada.
Coombs, D. B. Hudson B. Lowland. 1952. *E.* **34228**
Keenleyside, H. L. Human resources Can. N. 1950. *E.* **35551**
Lloyd, T. Geog. & administration N. Canada. 1947. *E.* **35932**
Ridge, F. G. Planning sub-arctic settlements. 1953. *E.* **37038**

Human geography—Scandinavia & Finland.
Smeds, H. Excursion Lapland. 1951. *Fi.* **37452**

Human physiology. *See under* Physiology section in this index.

Humidity.
Kozlov, M. P. Measuring humidity. 1944. *R.* **35698**
Thuman, W. C., & E. Robinson. Determ. water in air. 1954. *E.* **37779**

Hunter, Mt. (Alaska; 62°57′ N. 151°05′ W.).
Beckey, F. Mt. Hunter. 1954. *E.* **33498**

Hunting & trapping. *See also* Eskimos, and other tribal groups with subhead: Hunting, trapping & fishing.
Elder, W. H. Implications goose concentration. 1946. *E.* **34543**

Hunting & trapping—Alaska.
Fohn-Hansen, L. O. Hunter returns. 1954. *E.* **34721**
Shore, E. B. Born on snowshoes. 1954. *E.* **37389**

Hunting & trapping—Greenland.
Denmark. Grønlandsdepartmentet. Rept. Greenland 1954. 1954. *E.* **34360**

Hunting & trapping—Svalbard.
Berset, O. Hilmar Nøis. 1953. *N.* **33579**
Hyenaes, T. Trapping in Svalbard. 1954. *E.* **35351**
Ritter, C. Woman polar night. 1954. *E.* **37075**

Hunting & trapping—U.S.S.R.
Akademiĭa nauk SSSR. Atlas birds & animals. 1952–53. *R.* **33176**
Bakhrushin, S. V. Equipment Russian hunters Siberia. 1951. *R.* **33432**
Brĭukhanov, A. F. Reconstruction hunting. 1936. *R.* **33732**
*Dement'ev, G. P. Hunting calendar. 1953. *R.* **34350**
Dobrovol'skiĭ, I. D. Hunting industry Far East. 1927. *R.* **34419**
Gippenreiter, V. Hunting Arkhangel'sk. 1953. *R.* **34899**
Grebenshchikov, V. Hunting industry Yakutia. 1935. *R.* **35005**
Gulin, V. Uncommon animal Chukotka. 1952. *R.* **35078**
Kolesnikov, G. N. stories. 1954. *R.* **35650**
Konstantinov, M. Hunting & fur trade Yakutia. 1921. *R.* **35661**
Lappo, S. D. Komseverput' in 1932. 1932. *R.* **35796**
Maak, R. K. Vilyuysk Dist. 1883–87. *R.* **35987**
Malaise, R. E. Country of hunting & volcanoes. 1928. *R.* **36066**
Manteĭfel', P. A. Animals, migrators. 1954. *R.* **36089**
Mikhailov, M. I. Trade Zyryans. 1851. *R.* **36226**
Rudenko, S. I., & ĪA. S. Stankevich. Arrows & bow. 1951. *R.* **37166**
Shakhov, A. Yakut taiga. 1951. *R.* **37336**
Shamshurin, ĪU. Spring on Kolyma. 1953. *R.* **37337**
Znamenskiĭ, ĪU. P. Wildlife resources Kola Pen. 1936. *R.* **38388**

Hunting & trapping—Bibliography.
Dement'ev, G. P. Hunting calendar. 1953. *R.* **34350**

Hydrographic survey instruments.
Burmister, C. A. Electronic position indicator. 1954. *E.* **33830**

Hydrographic surveys.
Canadian surveyor. Surveying & mapping activities. 1954. *E.* **33932**
Paton, H. A., & K. B. Jeffers. Arctic shore party: Ice Cape. 1948. *E.* **36675**

Hydrology. *See also* Hot springs & geysers; Lakes; Marshes; Oceanography; Permafrost—Ground waters; Power; Rivers; Water, Underground.
Stauber, H. Hydrogeol. invest. tundra. 1954. *G.* **37584**

Hydrology—Alaska.
Covert, C. C. Water supply Fairbanks 1907. 1908. *E.* **34252**
Ellsworth, C. E., & R. W. Davenport. Water-power reconn. S. central Alaska. 1914. *E.* **34559**
Ellsworth, C. E. Water supply Fairbanks-Circle. 1912. *E.* **34560**
Ellsworth, C. E. Water supply Yukon-Tanana. 1910. *E.* **34561**
Ellsworth, C. E., & G. L. Parker. Water supply Yukon-Tanana. 1911. *E.* **34562**
Ellsworth, C. E., & R. W. Davenport. Water supply Yukon-Tanana. 1913. *E.* **34563**
Henshaw, F. F. Water-supply invest. Seward. 1909. *E.* **35235**
Henshaw, F. F. Water-supply invest. Seward. 1910. *E.* **35236**
Hoyt, J. C. Water supply Nome region 1906. 1907. *E.* **35325**
Porter, E. A. Water supply Fortymile, Seventymile & Eagle. 1912. *E.* **36905**
Trainer, F. W. Geol. & ground-water Matanuska. 1953. *E.* **37828**

Hydrology—Alaska, Southeast.
Canfield, G. H. Water-power invest. 1916. *E.* **34002**
Canfield, G. H. Water-power invest. 1918. *E.* **34003**
Canfield, G. H. Water-power invest. 1919. *E.* **34004**
Canfield, G. H. Water-power invest. 1920. *E.* **34005**
Canfield, G. H. Water-power invest. 1921. *E.* **34006**
Canfield, G. H. Water-power invest. 1922. *E.* **34007**
Henshaw, F. F. Surface water supply. 1933. *E.* **35234**
Hoyt, J. C. Water-power reconn. 1910. *E.* **35324**
U. S. Army. Corps of Engineers. SE. Alaska. 1954. *E.* **37886**

*U. S. Forest Service. Report water powers. 1924. *E.* **37915**

Hydrology—Canada.

Canada. Dept. of Northern Affairs & National Resources. Water Resources Division. Arctic & W. Hudson B. drainage 1947–51. 1953–54. *E.* **33873**

Canada. Dept. of Resources & Development. Water Resources Division. Pacific drainage, B. C., & Yukon. 1952, 1953. *E.* **33878**

Canada. Dept. of Resources & Development. Water Resources Division. Surface water Canada. S. Hudson Bay drainage. 1953. *E. & F.* **33879**

Coachman, L. K. River flow & hydrog. structure Hamilton Inlet. 1953. *E.* **34171**

Le Conte, R. Mackenzie basin. 1920. *F.* **35831**

Nutt, D. C., & L. K. Coachman. Blue Dolphin winter 1953. 1953. *E.* **36520**

Hydrology—Greenland.

Stauber, H. Hydrogeol. invest. tundra. 1954. *G.* **37584**

Hydrology—U.S.S.R.

Akademiĭa nauk SSSR. Institut geografii. Hydrography USSR. rivers. 1953. *R.* **33170**

Antonov, V. S. Surface velocity rivers. 1944. *R.* **33276**

Gakkel', Ĭ.A. Arctic Inst. 1920–45. 1945. *R.* **34811**

Romashkov, E. G. Siberian rivers to Aral Sea. 1949. *R.* **37122**

Hydrology—Bibliography.

Akademiĭa nauk SSSR. Institut geografii. Hydrography USSR. rivers. 1953. *R.* **33170**

Hygiene.

Alaska's health. Ketchikan food handlers. 1954. *E.* **33195**

Alaska's health. Sanitation aide work begins. 1954. *E.* **33201**

Gressard, R. Medical report, Expéd. polaires françaises. 1953. *F.* **35019**

Gut, P. First aid & hygiene, mountaineering. 1943. *G.* **35093**

Rahm, N. G. Directions winter hygiene. 1940. *S.* **36963**

Hypothermia. *See also* Frostbite.

Ambache, N., & *others.* Physiol. & pharmacol. nerve endings earthworm. 1945. *E.* **33232**

Andjus, R. K., & A. U. Smith. Revival hypothermic rats after arrest circulation & respiration. 1954. *E.* **33259**

*Ansiaux, G. Death chilling; respiration & circulation. 1889. *F.* **33273**

Artom, C. Temp. & properties nerve structures. 1928. *I.* **33345**

Aschoff, J. Physiol. temp. reg. 1948. *G.* **33354**

Barbosa, N. de C. Cold & animal life. 1949. *Port.* **33457**

Bartlett, R. G., & *others.* Emotional factor. 1954. *E.* **33471**

Bendarzewski, S. H. & frostbite. 1953. *P.* **33537**

Bergstrand, A., & G. Sterky. Renal function. 1954. *E.* **33563**

Berne, R. M., & E. D. Armstrong. H. & coronary circ. 1953. *E.* **33570**

Berne, R. M. Myocardial function. 1954. *E.* **33571**

Bobbio, A. Controlled h. therapy. 1954. *I.* **33644**

Brewin, E. G., & E. Neil. Acid-base studies during h. 1954. *E.* **33722**

British medical journal. Chlorpromazine. 1954. *E.* **33728**

Buongiorno, F., & *others.* Angiographic contrib. physio-pathol. h. 1954. *I.* **33818**

Buresh, Ĭ.A. Effect h. reflex epilepsy rats. 1953. *R.* **33823**

Calkins, E., & *others.* Potassium exchange in diaphragm; effect anoxia & cold. 1954. *E.* **33852**

Callaghan, J. C., & *others.* Cerebral effects experimental h. 1954. *E.* **33853**

Cazzullo, C. L., & V. Macchi. Electrocard. modifications animals h. 1954. *I.* **34062**

Cazzullo, C. L., & *others.* Electrophysiol. studies rats 1, ice & pentothal. 1954. *I.* **34063**

Cazzullo, C. L., & *others.* Electrophysiol. studies rats 2, ice only. 1954. *I.* **34064**

Cazzullo, C. L., & *others.* Electrophysiol. studies rats 3, ice & ganglioplegic. 1954. *I.* **34065**

*Chang, M. C. Resumption heartbeat rabbit embryo. 1954. *E.* **34078**

Chatfield, P. O., & *others.* Effects of cooling & nerve conduction hibernator & nonhibernator. 1948. *E.* **34106**

Churchill-Davidson, H. C., & *others.* Reduction body temp. by surface cooling. 1954. *E.* **34152**

Ciuffini, F. Cooling as treatment emboli. 1953. *I.* **34157**

Clark, L. C., & H. Trolander. Thermometer for h. 1954. *E.* **34162**

Conference on Cold Injury, 1951. Transactions. 1952. *E.* **34209**

Cortesi, C., & G. Marsili-Libilli. Fluctuations motor stimulus hypothermic animals. 1949. *I.* **34240**

Cranston, W. I., & *others.* Blood reaction during h. 1954. *E.* **34258**

Currence, W. W. H. retrolental fibroplasia. 1953. *E.* **34281**

Da Costa, I. A., & *others.* Studies physiol. effects h. 1954. *E.* **34287**

Dal Pozzo, G. Thymectomy & h. 1942. *I.* **34304**

Davis, T. R. A., & J. Mayer. Imperfect homeothermia in obese mice. 1954. *E.* **34322**

Delaunay, A., & J. Lebrun. Inhibition leucocytary diapedesis. 1954. *F.* **34346**

Des Cilleuls, J. M., & J. G. F. E. Bellon. Accidents due to cold; prophylaxis army. 1938. *F.* **34373**

Di Giorgio, A. M. Respiration h. 1953. *I.* **34395**

Di Giorgio, A. M. Respiratory center & trigeminal excitation. 1953. *I.* **34394**

Dogliotti, A. M., & E. Ciocatto. Physio-pathol. bases h. & extracorporeal circ. 1953. *F.* **34427**

Dogliotti, A. M., & E. Ciocatto. Physio-pathologic bases; extracorporeal circulation. 1954. *F.* **34426**

Draškoci, M. Potassium metabolism & role of potassium in death hypothermic animals. 1953. *S–C.* **34450**

Draškoci, M. Potassium . . . metabolism in blood serum animals deep h. 1952. *S–C.* **34449**

Dundee, J. W., & *others.* H. with autonomic block in man. 1953. *E.* **34476**

Dundee, J. W., & *others.* Production of h. 1953. *E.* **34477**

Edwards, W. S., & *others.* Coronary blood flow & metabolism hypothermia. 1954. *E.* **34523**

*Fay, T. Observ. prolonged human refrigeration. 1940. *E.* **34646**

Fleming, R. Acid-base balance blood reduced body temp. 1954. *E.* **34697**

Gell, C. F., & *others.* Theor. & exper. study freezing rates. 1954. *E.* **34850**

*Giaja, J. H., hibernation & experimental poikilothermia. 1953. *F.* **34884**

Giulio, L., & P. Menzio. Function vestibular receptors; excitability low body temp. 1954. *I.* **34903**

Godeux, J. Thawing contracture striated muscle. 1950. *F.* **34926**

Goffrini, P., & *others.* Physio-pathol. exsanguinated animal h. 1954. *I.* **34930**

Goffrini, P., & E. Bezzi. Problems controlled h. in heart surgery. 1953. *I.* **34929**

Hypothermia—Continued

Gollan, F. Cardiac arrest dogs 0° C. 1954. *E.* **34937**

Granit, R., & C. R. Skoglund. Temp. effect on artificial synapse cut nerve. 1945. *E.* **34970**

Gubler, E. V. Thermoregulation during O_2 hunger; influence of gen. h. 1954. *R.* **35072**

*Hajduković, S., & *others*. X-ray sensitivity adult rats deep h. 1954. *F.* **35114**

Hamilton, J. B. H. & nervous system activity. 1937. *E.* **35137**

Hansen, D. B. Arterial blood pressure hypothermic rats. 1954. *E.* **35156**

*Haterius, H. O., & G. L. Maison. Experimental h. & rewarming dog: recovery. 1948. *E.* **35197**

Hazard, R., & *others*. Toxic apnea during h. 1943. *F.* **35205**

Hegnauer, A. H., & *others*. Cardiac physiology in dog rewarming. 1951. *E.* **35209**

Hegnauer, A. H., & K. E. Penrod. Observ. pathol. physiol. hypothermic dog. 1950. *E.* **35210**

Hegnauer, A. H., & *others*. Intraventricular catheters & h., dogs. 1951. *E.* **35211**

Héroux, O., & J. S. Hart. Restraint h. & cold acclimation. 1954. *E.* **35246**

Homann, W. Biol. carcinoma 2, cold-resistance cancer cell. 1954. *G.* **35295**

Hou, C. L. Changes stimulation time-tension-curve. 1931. *G.* **35315**

Huguenard, P. Neuroplegia & cooling; artificial hibernation. 1953. *F.* **35336**

Jensen, J. M., & W. M. Parkins. Brain tolerance h. & circulatory occlusion. 1954. *E.* **35452**

Juvenelle, A. A., & *others*. Biochemistry dog deep h. 1953. *F.* **35509**

Juvenelle, A. A., & *others*. Possibilities induced h.; experiments with dogs. 1952. *F.* **35510**

Kanehira, S., & H. Sasaki. Death from cold, mice. 1953. *J.* **35521**

Khalil, H. H. H. hypothalamic-pituitary. 1954. *E.* **35571**

Kind, L. S. Cortisone-histamine antagonism in body temp. reduction. 1954. *E.* **35592**

Kojima, K. Blood-flow brain during dying from cold. 1951. *J.* **35645**

*Koskimies, J. Temp. reg. & metabolism, fasting swift. 1948. *E.* **35685**

Lancet. Experimental deep h. 1954. *E.* **35781**

Lutz, W. Experimental foundations cold narcosis. 1953. *G.* **35979**

Lynn, R. B., & *others*. H. surface cooling. 1954. *E.* **35983**

Marinković, V., & *others*. Radiophosphorus rat's organs h. 1953. *S–C.* **36100**

Marro, F. Respiratory effects in hypothermic animals. 1951. *I.* **36107**

Masik, E. Cold & peripheral blood infants. 1948. *E.* **36141**

Morita, S. Can cold hyperglycemia be reduced? 1922. *E.* **36331**

Morita, S. Death from cold, heart. 1950. *J.* **36333**

*Niazi, S. A., & F. J. Lewis. Tolerance rats h. & cardiac standstill. 1954. *E.* **36469**

Oreščanin, B., & S. S. Harisijades. Bacterial filtrates with spreading factors & skin hypothermic rats. 1954. *S–C.* **36605**

Pestellini, G. & Vannocci. Body cooling, postural assymetry, lesions. 1942. *I.* **36725**

Pontius, R. G., & *others*. Use h. prevention paraplegia. 1954. *E.* **36879**

Ramazzotti, P. Glycemia in experimental cooling. 1949. *Sp.* **36965**

Raso, M., & M. Trigilio. H. in young organisms. 1932. *I.* **36979**

Renda, C. Acute hypothermic-traumatic syndrome. 1953. *I.* **37015**

Rincones, R. G. H. nembutal-evipan. 1941. *Sp.* **37068**

Ripstein, C. B., & *others*. Technique for production of h. 1954. *E.* **37072**

Rosomoff, H. L., & D. A. Holaday. Cerebral blood & oxygen during h. 1954. *E.* **37129**

Ross, D. N. H. 2, physiol. observ. 1954. *E.* **37133**

Rossoni, V. Blood sugar in experimental h. 1948. *I.* **37141**

Ruhe, C. H. W., & R. H. Horn. H. by blood refrig. 1953. *E.* **37168**

Ruhe, C. H. W., & R. H. Horn. Response to h. induced by blood refrig. 1954. *E.* **37169**

Šahović, K., & *others*. Biochem. variations blood elements animals. 1953. *S–C.* **37188**

*Šahović, K., & *others*. Cardiovascular system hypothermic animals. 1953. *S–C.* **37194**

Šahović, K., & B. Stojanović. Deep h. under X-rays; rats. 1953. *S–C.* **37192**

Šahović, K., & B. Oreščanin. Physiopathology h.: I. 1951. *S–C.* **37190**

Schneider, W., & R. Hatton. Pathogenesis, prophylaxis & therapy skin cold-injuries. 1954. *G.* **37269**

Sircar, P. Plasma volume hypothermic dogs. 1954. *E.* **37436**

*Smith, A. U., & *others*. Resuscitation hamsters after supercooling below 0° C. 1954. *E.* **37463**

Smith, L. W., & T. Fay. Temp. factors in cancer & embryonal growth. 1939. *E.* **37467**

Sprung, M. Pathophysiol. deep h. 1953. *S–C.* **37562**

Spurr, G. B., & *others*. Prolonged h. in dog. 1954. *E.* **37563**

*Spurr, G. B., & *others*. Responses dogs to h. 1954. *E.* **37564**

Spurr, G. B., & *others*. Thermal relationships hypothermic dogs. 1954. *E.* **37565**

*Staemmler, M. Cooling on mammalian organism. 1930. *G.* **37571**

Stojanoviceva, B. Deep & blood elements; role adrenal. 1952. *S–C.* **37630**

Strandell, G. Cold injuries. 1941. *S.* **37653**

Talbott, J. H. Hypothermia. 1952. *E.* **37700**

Tanaka, M. Death from cold, brain waves. 1950. *J.* **37706**

Troedsson, B. S. Lowering body temp. 1939. *E.* **37834**

U. S. Office of Naval Operations. Cold weather med. 1954. *E.* **37942**

Valerio, L., & F. de Carli. Respiratory center in h. & narcosis; orthostatic reflex & Co_2 effects. 1953. *I.* **38022**

Van Harreveld, A. & D. B. Tyler. Temp. & spinal cord damage, asphyxiation. 1944. *E.* **38032**

Verzár, F., & *others*. Influence h. on uptake ^{131}I by thyroid. 1953. *E.* **38067**

Walker, S. M. Ventricular fibrillation by electrical stimulation hypothermic rats. 1953. *E.* **38152**

Wertheimer, E., & V. Bentor. Rat diaphragm & heat regulation. 1953. *E.* **38209**

Yamaguchi, S. Influence cold animal organism. 1926. *G.* **38317**

Zeavin, I., & *others*. Cessation circulation in h. 2; anesthetic management. 1954. *E.* **38354**

Hypothermia—Bibliography.

*Giaja, J. H. hibernation & experimental poikilothermia. 1953. *F.* **34884**

Spangenberg, H. D. Hot or cold applications? 1941. *E.* **37541**

*Staemmler, M. Cooling on mammalian organism. 1930. *G.* **37571**

Swan, H., & I. Zeavin. Cessation circulation in h. 3; intracardiac surgery direct vision. 1954. *E.* **37678**

Zeavin, I., & *others*. Cessation circulation in h. 2; anesthetic management. 1954. *E.* **38354**

Hypothermia—Pathology.

Ar'ev, T. Ĩa. Pathology & clinical treatment. 1950. *E.* **33322**

Hypothermia—Therapy.

Ar'ev, T. Ĩ̄A. Pathology & clinical treatment. 1950. *E.* **33322**

Bendarzewski, S. H. & frostbite. 1953. *P.* **33537**

Rewerts, G. Therapy general h. 1954. *G.* **37020**

Thilenius, O. G. Temp. changes skin after hyperemic drug. 1953. *G.* **37755**

Hypothermia, Local.

Albaum, H. G., & L. J. Milch. ATP changes induced by cold. 1954. *E.* **33204**

Ardashnikova, L. J. Physiol. acclimatization 2; sensory chronaxy & repeated cooling. 1936. *G.* **33318**

Ar'ev, T. Ĩ̄A. Pathology & clinical treatment. 1950. *E.* **33322**

*Artom, C. Effects cooling nerve ganglia. 1928. *I.* **33344**

Bamberg, P. G., & E. Hardenbergh. Exposure cold & circ. legs dogs, rabbits. 1954. *E.* **33444**

Bazett, H. C., & *others.* Temp. sensations. 1930. *E.* **33491**

Beaman, G. B., & H. Davis. Block spinal cord produced by cold. 1931. *E.* **33492**

Bernard, A. Meningeal hemorrhage. 1954. *F.* **33568**

Bernhard, C. G., & R. Granit. Nerve as model temperature end organ. 1946. *E.* **33572**

Blaisdell, R. K. Pain & temp. sensations cold-induced vasadilatation. 1951. *E.* **33621**

Bujas, Z. Cold sensation & length stimulation. 1940. *F.* **33815**

Bujas, Z. Cold sensations & size of stimulated surface 1943. *G.* **33814**

Dionesov, S. M., & *others.* Effects of reflex (cold) stimulants light sensitivity eye. 1934. *R.* **34398**

Dolgachev, E. P. Nasal mucosa & local cooling with injured central nervous system. 1953. *R.* **34429**

Ekstrom, T., & *others.* Effect cold stimulation adrenalin secretion. 1943. *E.* **34540**

Frey, M. v. Theory temp. sensation. 1929. *G.* **34772**

Grawitz, P. B. Experimental inflammation. 1953. *G.* **34978**

Hall, N. B., & K. M. Dallenbach. Duration after-sensation of cold. 1947. *E.* **35127**

Hensel, H., & Y. Zotterman. Action potention cold fibres & intracutaneous temp. gradient. 1951. *E.* **35226**

Jenkins, W. L. Adaptation isolated cold spots. 1937. *E.* **35437**

Lele, P. P. Cutaneous thermal thresholds. 1954. *E.* **35848**

Marro, F. Respiratory effects in hypothermic animals. 1951. *I.* **36107**

Masik, E. Cold & peripheral blood infants. 1948. *E.* **36141**

Maslov, A. F. Physiol. acclimatization 3; electric resistance repeatedly cooled skin. 1936. *G.* **36143**

Mitchell, S. W. Spasms & paralysis in birds, cold skin. 1863. *E.* **36270**

Nafe, J. P., & K. S. Wagoner. Adaptation vascular reactions thermal stimuli. 1937. *E.* **36402**

Nafe, J. P., & K. S. Wagoner. Dependency cold on vascular action; studies nerve block. 1937. *E.* **36401**

Nafe, J. P. Warmth & cold: vasoconstriction & dilation. 1934. *E.* **36403**

Nakamura, H., & M. Tanaka. Death from cold, exposing head. 1950. *J.* **36407**

Pellerat, J., & M. Murat. Cutaneous histamine & cold. 1946. *F.* **36699**

Rahman, S. A., & *others.* Cooling anterior chest wall & T wave electrocardiogram. 1954. *E.* **36964**

Rasgon, I. M. Marrow pressures & temp. long bones dogs. 1953. *E.* **36974**

Smith, L. W., & T. Fay. Temp. factors in cancer & embryonal growth. 1939. *E.* **37467**

Spangenberg, H. D. Hot or cold applications? 1941. *E.* **37541**

Spiegel, E. Depression by cold labyrinthine static receptors. 1944. *E.* **37555**

Stabilini, G., & L. Ventura. Cutaneous skin reactivity to cold in rheumatics & cortisone. 1953. *I.* **37569**

Stabilini, G., & G. Cerabolini. Studies spleen reduction 1, reduction due to cold. 1948. *I.* **37568**

Stirniman, F. Newborn's reaction warm & cold stimuli. 1939. *G., F.* **37622**

Vinitskaĩ̄a, R. S. Heat & cold stimulation hypothalamus. 1954. *R.* **38078**

Wohlmann, H. Calorie stimulation labyrinth & arterial blood pressure man. 1944. *G.* **38287**

Zakrzewska, F. Unconditioned & conditioned vasomotor cold reflexes in schizophrenia. 1953. *P.* **38337**

Zotterman, Y. Specific action potentials lingual nerve cat. 1937. *E.* **38397**

Hypothermia as a medical method,

American Medical Association. Journal. H. 1954. *E.* **33243**

American Medical Association. Journal. H. for amputation. 1954. *E.* **33244**

*Bailey, C. P., & *others.* Cardiac surgery. 1954. E. **33420**

Bigelow, W. G. Cardiac surgery. 1954. *E.* **33589**

Blades, B. B., & H. C. Pierpont. Simple method inducing h. 1954. *E.* **33616**

Bobbio, A. Controlled h. therapy. 1954. *I.* **33644**

Cahn, J. Hypothermic neuroplegia. 1954. *F.* **33847**

*Capretti, G., & *others.* Electrocardiography h. 1953. *I.* **34039**

Churchill-Davidson, H. C. Hypothermia. 1954. *E.* **34153**

*Churchill-Davidson, H C., & *others.* H. surface cooling. 1953. *E.* **34154**

*Collins, H. A., & *others.* Subcutaneous fat necrosis following surgical h. 1953. *E.* **34202**

Cookson, B. A., & *others.* H. intracardiac surgery. 1952. *E.* **34224**

Cookson, B. A., & *others.* Intracardiac surgery. 1952. *E.* **34225**

Covino, B. G., & *others.* Ventricular fibrillation in hypothermic dog. 1954. *E.* **34253**

De Gregori, M. & *others.* Post-operative thrombosis. 1954. *I.* **34340**

Dogliotti, A. M., & E. Ciocatto. Physio-pathologic bases; extracorporeal circulation. 1954. *F* **34426**

Dogliotti, A. M., & E. Ciocatto. Physio-pathol. bases h. & extra-corporeal circ. 1953. *F.* **34427**

*Downing, D. F., & *others.* H. in cardiac surgery. 1954. *E.* **34446**

Ducuing, J., & J. Rieunau-Serra. H. hyperthyroidism. 1953. *F.* **34464**

*Dundee, J. W., & P. R. Mesham. Generalized h. 1954. *E.* **34475**

*Dundee, J. W., & *others.* H. with autonomic block in man. 1953. *E.* **34476**

Dundee, J. W., & *others.* Production of h. 1953. *E.* **34477**

*Fay, T. Observ. prolonged human refrigeration. 1940. *E.* **34646**

Fleming, R. Acid-base balance blood reduced body temp. 1954. *E.* **34697**

Fornatto, E. Cryotherapy treatment facial pains. 1954. *I.* **34728**

Goffrini, P., & E. Bezzi. Problems controlled in heart surgery. 1953. *I.* **34929**

Gollan, F., & *others.* Survival of open-chest, hypothermic dogs after heart & lung by-pass. 1954. *E.* **34938**

Graciansky, P. de., & *others.* Cryotherapy acne. 1953. *F.* **34966**

*Hamilton, J. B. H. & nervous system activity. 1937. *E.* **35137**

Hypothermia as a medical method—Continued

Hansen, D. B. Arterial blood pressure hypothermic rats. 1954. *E.* **35156**

Hardin, C. A., *& others.* Use h. resection thoracic aorta. 1954. *E.* **35164**

Huguenard, P. Neuroplegia & cooling: artificial hibernation. 1953. *F.* **35336**

Juvenelle, A. A., *& others.* New method extracorporeal circulation; deep h. & artificial circulation. 1954. *E.* **35508**

Juvenelle, A. A., *& others.* Possibilities induced h.; experiments with dogs. 1952. *F.* **35510**

Keown, K. K., *& others.* H. 1954. *E.* **35563**

*Khalil, H. H., *& R. C. MacKeith.* Raising & lowering body temp. 1954. *E.* **35572**

Kurtin, A., *& N. Orentreich.* Freeze-thaw cryotherapeutic technique. 1954. *E.* **35760**

Lancet. H. 1953. *E.* **35782**

Lewis, F. J., *& M. Taufic.* Closure atrial septal defects. 1953. *E.* **35885**

Lewis, F. J., *& others.* Repair atrial septal defects man. 1954. *E.* **35886**

Lirot, R. E. Tissue refrigeration. 1953. *F.* **35918**

*Lortat-Jacob, *L., & G. Solente.* Cryotherapy. 1930. *F.* **35953**

Lüttichau, E. v. Anesthesia through h. 1954. *G.* **35964**

Lutz, W. Experimental foundations cold narcosis. 1953. *G.* **35979**

Lynn, R. B., *& others.* H. surface cooling. 1954. *E.* **35983**

Natoševid, J., *& I. Marinkoviad.* Cryotherapy in neurodermatitis. 1951. *S.-C.* **36413**

Osborn, J. O. Interruption circulation low body temp. dogs. 1953. *E.* **36613**

*Overdiek, H. F. Hydrogen ion concentration tissue. 1954. *G.* **36634**

Pinna, C. D., *& C. F. Pamini.* Electrocardiographic observ. 1953. *I.* **36781**

Ross, D. N. H. 1, technique blood stream cooling. 1954. *E.* **37132**

Simonet, R. Cold. 1944. *E.* **37427**

Smith, A., *& J. G. Fairer.* Hibernation anesthesia in major surgery. 1953. *E.* **37461**

*Smith, L. W. Refrigeration cancer. 1940. *E.* **37466**

*Smith, L. W., *& T. Fay.* Temp. factors in cancer & embryonal growth. 1939. *E.* **37467**

Solente, G. Advantages cryotherapy. 1951. *F.* **37520**

South African medical journal. H. in anaesthesia. 1954. *Du & E.* **37539**

Spangenberg, H. D. Hot or cold applications? 1941. *E.* **37541**

*Swan, H., *& I. Zeavin.* Cessation circulation in h. 3; intracardiac surgery direct vision. 1954. *E.* **37678**

Talbott, J. H. Hypothermia 1952. *E.* **37700**

*Troedsson, B. S. Lowering body temp. 1939. *E.* **37834**

Vernejaul, R. de. Controlled hypotension, cooling. 1953. *F.* **38065**

Wolffenbüttel, E. Treatment asthma tympanic refrigeration. 1954. *Port.* **38291**

*Zeavin, I., *& others.* Cessation circulation in h. 2; anesthetic management. 1954. *E.* **38354**

Hypothetical lands. *See also* Sannikov Land.

Akkuratov, V. I. Wandering islands. 1954. *R.* **33181**

Bolotnikov, N. Wandering islands. 1954. *R.* **33675**

*Burkhanov, V. F. Origin ice islands. 1954. *R.* **33829**

Obruchev, V. A. Sannikov L. 1935. *R.* **36552**

Vokrug sveta. "Voeikov Land." 1946. *R.* **38117**

Ïasashna (Ship).

Zubov, N. N. G. A. Sarychev. 1953. *R.* **38399**

Iberville, *see:* ***d' Iberville*** (Ice-breaker).

Ice. *See also* Glaciers; Glaciology; Permafrost; and headings beginning with word Ice; for occurrence *see* Ice conditions.

Banfield, A. W. F. Role ice in distrib. mammals. 1954. *E.* **33447**

Brown, A. L. Method ice potential calculation. 1954. *E.* **33771**

Peschanskii, I. Polar ice. 1954. *R.* **36724**

Physics today. Air Force geophys. research. 1953. *E.* **36753**

Romanovsky, V., *& A. Cailleux.* Ice & glaciers. 1953. *F.* **37120**

Stefansson, V. Uses ice. 1951. *E.* **37588**

*Sverdrup, H. U. Arctic sea ice. 1951. *E.* **37672**

Ice—Bibliography.

*U. S. Library of Congress. Technical Information Division. Bibliog. snow, ice & permafrost, 5-6. 1954. *E.* **37938**

Ice—Drift ice.

Debenham, F. Ice islands. 1954. *E.* **34331**

Rodewald, M. Ice conditions Greenland & Spitsbergen. 1953. *G.* **37107**

Rodewald, M. Ice E. Greenland Current. 1952. *G.* **37108**

Rodewald, M. Ice E. Greenland Current. 1953. *G.* **37109**

Ice—Forecasting.

Bates, C. C., *& others.* US Navy ice forecasting 1947-53. 1954. *E.* **33480**

Corton, E. L. Arctic ice pack. 1954. *E.* **34242**

Corton, E. L. Ice budget Arctic pack. 1954. *E.* **34241**

Lee, O. S. Ice formation. 1954. *E.* **35836**

Lee, O. S., *& L. S. Simpson.* Predicting ice form & growth. 1954. *E.* **35837**

Winchester, J. W. Movement sea ice Can. Arctic. 1954. *E.* **38277**

Ice—Formation & growth.

Brown, A. L. Method ice potential calculation. 1954. *E.* **33771**

Callaway, E. B. Environmental factors ice growth. 1954. *E.* **33854**

Debenham, F. Ice islands. 1954. *E.* **34331**

Laviolette, G. New hostel Chesterfield. 1954. *E.* **35836**

Lebedev, V. V. Ice river & seas. 1954? *E.* **35827**

Lee, O. S., *& L. S. Simpson.* Predicting ice form & growth. 1954. *E.* **35837**

Lusena, C. V., *& W. H. Cook.* Ice propagation 2, effect of solutes. 1954. *E.* **35977**

Shcherbakov, D. I. High Lat. Exped. 1954. 1954. *R.* **37358**

Shumskii, P. A. Structure natural ice. 1954. *R.* **37409**

Strauch, K. T. Ice in waters & dams. 1954. *G.* **37654**

Sverdrup, H. U. Arctic sea ice. 1951. *E.* **37672**

Workman, E. J. Geochem. effects freezing. 1954. *E.* **38303**

Zubov, N. N. Max. thickness sea ice. 1954? *E.* **38402**

Ice—Geological agent.

Lewis, W. V. Pressure release & glacial erosion. 1954. *E.* **35890**

Ice—Inland ice.

*Brockamp, B. Sup. results Wegener Exped. 1951. *G.* **33734**

Heaps, H. S. Analysis downpunching. 1953. *E.* **35207**

Mercer, J. H. Physiog. & glaciol. S. Baffin I. 1954. *E.* **36185**

Romanovsky, V., *& A. Cailleux.* Ice & glaciers. 1953. *F.* **37120**

Thompson, H. R. Mile of ice. 1952. *E.* **37765**

Voguet, P., *& R. Gressard.* Spring trip Central Station—W. coast. 1953. *F.* **38114**

Ice—Measurement.
Canada. Meteorological Service, & U. S. Weather Bureau. Meteorol. observ. weather stations 1946–51, pt. 1. 1954? *E.* **33892**
Crary, A. P. Seismic studies ice island T-3. 1954. *E.* **34262**
Currie, B. W. Prairie & NWT. ice, soil temp. 1954? *E.* **34283A**
Higgins, R. G. Radar survey ice barrier. 1952. *E.* **35260**
Holtzscherer, J.-J., & G. de Q. Robin. Depth polar ice caps. 1954. *E.* **35292**
Holtzscherer, J.-J. Seismic measurements, Expéd. polaires françaises. 1954. *E.* **35293**
Joset, A., & J. J. Holtzscherer. Determ. Greenland inland ice thickness. 1954. *F.* **35498**
Lee, F. W. Depth meter ice & snow. 1938. *E.* **35835**
Zubov, N. N. Max. thickness sea ice. 1954? *E.* **38402**

Ice—Melting of ice.
Corton, E. L. Ice budget arctic pack. 1954. *E.* **34241**
Persson, B. O. E. Durability & bearing capacity ice layer. 1948. *S.* **36715**
Persson, B. O. E. Durability & bearing capacity ice layer. 1954. *E.* **36716**
Vize, V. IÛ. Hydrochem. conditions ice edge. 1944. *R.* **38096**

Ice—Pack ice.
Braslavskiĭ, L., & A. Savina. Seals ahead! 1954. *R.* **33715**
•Corton, E. L. Arctic ice pack. 1954. *E.* **34242**
Corton, E. L. Ice budget arctic pack. 1954. *E.* **34241**
Currie, B. W. Prairie & NWT. ice, soil temp. 1954? *E.* **34283A**
Möller, F. Explanation iceblink. 1954. *G.* **36273**
Oliver, J., & *others*. Elastic waves pack ice. 1954. *E.* **36597**
Sverdrup, H. U. Arctic sea ice. 1951. *E.* **37672**
•Weaver, J. C. Ice seas N. Am. 1951. *E.* **38180**
Zubov, N. N. Max. thickness sea ice. 1954? *E.* **38402**

Ice—Physical & mechanical properties.
Arnold'd-Alfab'ev, V. I. Scientific work *Krasin* 1932. 1938. *R.* **33336**
Bader, H. Ice petrofabrics. 1951. *E.* **33402**
Black, R. F. Fabrics ice wedges. 1953. *E.* **33612**
Boyé, M., & A. Cailleux. Inland ice crystal measurement, W. Greenland. 1954. *E.* **33702**
Butkovich, T. R. Hardness ice crystals. 1954. *E.* **33834**
Dobrowolski, A. B. Ice petrography. 1951. *P.* **34421**
MacGregor, A. G. Shear-stress ice. 1952. *E.* **36009**
Meier, M. F., & *others*. Prelim. data Saskatchewan Glacier. 1954. *E.* **36172**
Moskatov, K. A. Airplane landings ice. 1954. *E.* **36360**
Nye, J. F. Mechanics glacier flow. 1952. *E.* **36524**
Oliver, J., & *others*. Elastic waves pack ice. 1954. *E.* **36597**
Rundle, R. E. Polar vs. nonpolar ice. 1954. *E.* **37170**
•Sharp, R. P. Glacier flow. 1954. *E.* **37343**
Shumskiĭ, P. A. Structure natural ice. 1954. *R.* **37409**
Sverdrup, H. U. Arctic sea ice. 1951. *E.* **37672**

Ice—River & lake ice.
Currie, B. W. Prairie & NWT. ice, soil temp. 1954? *E.* **34283A**
Great Britain. Meteorological Office. Meteorol. arctic Scandinavia. 1944. *E.* **35002**
Lebedev, V. V. Ice river & seas. 1954?. *E.* **35827**
Maak, R. K. Vilyuysk Dist. 1883–87. *R.* **35987**
•Strauch, K. T Ice in waters & dams. 1954. *G* **37654**
U. S. Air Force. Alaskan Air Command. Radar arctic manual. 1948. *E.* **37881**
Vsesoiûznoe geograficheskoe obshchestvo. Vostochno-Sibirskiĭ otdel, *Irkutsk*. Break-up & freezing E. Siberia. 1884. *R.* **38129**

Ice—River naleds.
Dolgushin, I. Naledš. 1954. *R.* **34435**

Ice—Salinity.
Sverdrup, H. U. Arctic sea ice. 1951. *E.* **37672**

Ice—Strength of ice.
Persson, B. O. E. Durability & bearing capacity ice layer. 1948. *S.* **36715**
Persson, B. O. E. Durability & bearing capacity ice layer. 1954. *E.* **36716**

Ice—Structure.
Bader, H. Ice petrofabrics. 1951. *E.* **33402**
Black, R. F. Fabrics ice wedges. 1953. *E.* **33612**
Ermolaev, M. M., & A. F. Laktionov. Study of ice. 1931. *R.* **34600**
MacGregor, A. G. Shear-stress ice. 1952. *E.* **36009**
Nye, J. F. Mechanics glacier flow. 1952. *E.* **36524**
Rundle, R. E. Polar vs. nonpolar ice. 1954. *E.* **37170**
Shumskiĭ, P. A. Structure natural ice. 1954. *R.* **37409**

Ice—Temperature.
Brockamp, B. Sup. results Wegener Exped. 1951. *G.* **33734**
Canada. Meteorological Service, & U. S. Weather Bureau. Meteorol. observ. weather stations 1946–51, pt. 1. 1954? *E.* **33892**
Sverdrup, H. U. Temp. Vestspitsbergen's glaciers. 1953. *N.* **37675**

Ice—Terminology.
Armstrong, T. E. "Ice clusters." 1954. *E.* **33329**
Canada. Dept. of Transport. Nav. conditions Hudson B. Route 1952–53. 1953–54. *E.* **33882**
Great Britain. Hydrographic Dept. Ice & Snow terms. 1953. *E.* **34989**
Journal of glaciology. "Glacierization." 1954. *E.* **35503**
Stefansson, V. Glossary snow, ice, permafrost. n. d. *E.* **37587**
Swithinbank, C. W. M. "Ice streams." 1954. *E.* **37692**
U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**
U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* **37927**
U. S. Hydrographic Office. Sailing directions USSR. 2. 1954. *E.* **37929**
U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* **37930**

Ice—Types of ice.
Bradford, W. Arctic scenes: ice. 1864. *E.* **33706**
Debenham, F. Ice islands. 1954. *E.* **34331**
Deutsches Hydrographisches Institut, *Hamburg*. Atlas ice conditions. 1952. *E.* **34381**
Dyer, J. G. Polar ice reconn. 1950. *E.* **34492**
Marine observer. Detection ice by radar. 1954. *E.* **36098**
U. S. Hydrographic Office. Arctic ice & drift N. Atlantic. 1953. *E.* **37920**
Vize, V. IÛ. Conditions Novaya Zemlya-Bering St. 1932. 1954? *E.* **38092**

Ice—Use of. *See also* Hypothermia as a medical method.
Stefansson, V. Uses ice. 1951. *E.* **37588**

Ice age.
Carsola, A. J. Glaciation continental shelf Beaufort S. 1954. *E.* **34049**
Ėdel'shtein, IÂ. S. Quaternary W. Siberian plain. 1939. *R.* **34517**
Fernald, M. L. Relationships floras N. Hemisphere. 1929. *E.* **34656**

Ice age—Continued

Gjaerevoll, O., & N. A. Sørensen. Phytogeog. problems Oppdal Dist. 1954. *S.* **34906**

Grahmann, R. Ice age & present. 1952. *G.* **34967**

Heusser, C. Alpine fir Taku. 1954. *E.* **35253**

Ĭĭakovlev, S. A. Extent Novaya Zemlya glaciation Russian plain. 1939. *R* **35355**

Iversen, J. Postglacial develop. flora. W. Greenland. 1953. *E.* **35419**

Jahn, A. Loess. 1950. *P.* 35426

Jenness, J. L. Oceanog. & physiog. W. Arctic. 1951. *E.* **35446**

Krinsley, D. B. Glacio-marine chronology Thule. 1954. *E.* **35722**

Lagercrantz, C. L. Geomorph. Kilpisjärvi. 1951. *Fi.* **35774**

Obruchev, V. A. Glaciation N. Asia. 1930. *R.* **36551**

Péwé, T. L. Review Quaternary events Alaska 1954. *E.* **36746**

Rand, A. L. Glaciation, factor in speciation. 1948. *E.* **36966**

Rand, A. L. Ice age & mammal speciation. 1954. *E.* **36967**

Reichert, I. Steppes & deserts in relation lichens. 1953. *E.* **37013**

Richards, H. G. Geol. studies Mackenzie delta. 1950. *E.* **37034**

Romanovsky, V., & A. Cailleux. Ice & glaciers. 1953. *F.* **37120**

Rousseau, J. Botany as indicator unglaciated areas. 1953. *E.* **37149**

Rousseau, J. Plants indicative nunataks Quebec. Hemiarctic zone. 1953. *F.* **37148**

Ice borer.

Fershtut, N. S., & S. S. Torban. Mechanization fishing through ice. 1953. *R.* **34659**

Ward, W. H. Ice-boring equipment. 1954. *E.* **38159**

Ice-breakers.

Thomas, C. W. Shiphandling. 1954. *E.* **37756**

U. S. Naval Institute. Ships, men & ice. 1954. *E.* **37979**

Ice-breakers, American.

Life. NW. Passage. 1954. *E.* **35896**

Marine engineering & shipping review. Icebreaker. 1954. *E.* **36097**

Naval aviation news. Ice breakup studies. 1954. *E.* **36417**

U. S. Bureau of Ships. *Journal.* Ships against ice. 1954. *E.* **37894**

U. S. Naval Institute. New icebreaker. 1952. *E.* **37972**

U. S. Naval Institute. New ice breaker launched. 1954. *E.* **37974**

Zylev, B. V. Hist. ice-breaker building. 1949. *R.* **38410**

Ice-breakers, Canadian.

Esso air world. Arctic assignment. 1953. *E.* **34611**

Life. NW. Passage. 1954. *E.* **35896**

U. S. Naval Institute. Million sq- mi. ice & mystery. 1954. *E.* **37968**

Ice-breakers, Russian.

Dobrovol'skiĭ, A. D. S. O. Makarov. 1953. *R.* **34417**

Institut f. Erforschung d. Geschichte u. Kultur. Military preparations 1954. *E.* **35380**

Ogoněk. Soviet seamen. 1953. *R.* **36575**

Simons, R. L. Russia fights cold war. 1954. *E.* **37429**

Sokol, A. E. Cruise "Schiff 45." 1951. *E.* **37511**

Sorokin, M. Ĭĭ., & A. Ĭĭ. Lur'e. *Ermak* escorts ships. 1951. *R.* **37532**

Zylev, B. V. Hist. ice-breaker building. 1949. *R.* **38410**

Ice-breaking devices, instruments & methods.

Aeroplane. Breaking ice. 1954. *E.* **33153**

McKenzie, R. A. Ice chisel. 1950. *E.* **36021**

Naval aviation news. Ice breakup studies. 1954. *E.* **36417**

Strauch, K. T. Ice in waters & dams. 1954. *G.* **37654**

Ice bridges.

Krickenberg, C. F. Transporting equip. 1954. *E.* **35720**

Ice codes.

U. S. Hydrographic Office. Ice observ. 1954. *E.* **37921**

Ice conditions (*occurrence & amounts of marine ice*).

Deutsches Hydrographisches Institut, *Hamburg.* Atlas ice conditions. 1952. *E.* **34381**

Lot, F. Melting polar glaciers. 1954. *F.* **35954**

U. S. Hydrographic Office. Aerial ice reconn. 1953 *E.* **37918**

U. S. Hydrographic Office. Ice observ. 1954. *E.* **37921**

U. S. Hydrographic Office. World sea temp. 1954. *E.* **37935**

Vize, V. Ĭĭ. Arctic & Africa. 1953. *R.* **38091**

Ice conditions—Arctic Basin.

Al'banov, V. I. Heroic deeds. 1953. *R.* **33203**

Burkhanov, V. F. Origin ice islands. 1954. *R.* **33829**

Corton, E. L. Arctic ice pack. 1954. *E.* **34242**

Leningrad. Arkticheskiĭ . . . institut. Soviet explor. in Arctic. 1954. *R.* **35862**

Leningrad. Arkticheskiĭ . . . institut Soviet researches Arctic. 1954. *E.* **35861**

MacKaye, M. Cracking secrets of weather. 1954, *E.* **36018**

Ushakov, G. A. Ice cond. off Sev. Zemlya. 1931. *R.* **37999**

Webster, C. J. Soviet exped. central Arctic, 1954. 1954. *E.* **38183**

Zubov, N. N. Drift *Sedov.* 1940. *R.* **38401**

Ice conditions—Baffin Bay-Davis Strait.

Bates, C. C., & *others.* US. Navy ice forecasting 1947–53. 1954. *E.* **33480**

Kaminski, H. S. Distrib. ice Baffin B. & Davis Strait. 1954. *E.* **35519**

Kosiba, A. Navigation to Greenland. 1935. *P.* **35679**

Lee, O. S., & L. S. Simpson. Predicting ice form & growth. 1954. *E.* **35837**

*Speerschneider, C. I. H. State of ice Davis Str. 1820–1930. 1931. *E.* **37550**

U. S. Coast Guard. Int. ice patrol 1951. 1952. *E.* **37900**

U. S. Coast Guard. Int. ice patrol 1952. 1953. *E.* **37901**

U. S. Hydrographic Office. Arctic ice & drift N. Atlantic. 1953. *E.* **37920**

U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**

Weaver, J. C. Ice seas N. Am. 1951. *E.* **38180**

Ice conditions—Barents Sea.

Arnol'd-Alfab'ev, V. I. Scientific work *Krasin* 1932. 1938. *R.* **33336**

Brooks, C. E. P. Rôle oceans weather W. Europe. 1930. *E.* **33756**

Ponomarev, P. A., & A. S. Chechulin. Trip of icebreaker *Krasin.* 1932. *R., E.* **36877**

Schell, I. I. Interrelations arctic ice ocean & atmos. 1954. *E.* **37254**

U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* **37927**

U. S. Hydrographic Office. Sailing directions USSR. 2. 1954. *E.* **37929**

Vorotilov, N. Trip *Leningradgostorg.* 1932. *R., E.* **38123**

Ice conditions—Beaufort Sea.

U. S. Air Force. Alaskan Air Command. Radar Arctic manual. 1948. *E.* **37881**

Weaver, J. C. Ice seas N. Am. 1951. *E.* **38180**

Ice conditions—Beloye More.
Ogoněk. Soviet seamen. 1953. *R.* 36575
Sherstnev, A. On White Sea. 1950. *R.* 37368
U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* 37927
Ice conditions—Bering Strait.
Weaver, J. C. Ice seas N. Am. 1951. *E.* 38180
Ice conditions—Canadian Arctic Islands waters.
Canada. Dept. of Transport. Marine activities N. 1950-53. 1951-54. *E.* 33881
Greenaway, K. R., & S. E. Colthorpe. Aerial reconn. arctic N. Am. 1948. *E.* 35010
Jenness, J. L. Oceanog. & physiog. W. Arctic. 1951. *E.* 35446
U. S. Air Force. Alaskan Air Command. Radar Arctic manual. 1948. *E.* 37881
Weaver, J. C. Ice seas N. Am. 1951. *E.* 38180
Winchester, J. W. Movement sea ice Can. Arctic. 1954. *E.* 38277
Ice conditions—Chukchi Sea.
Alekseev, N. N. Voyage Vrangel I. 1933. *R.* 33209
Leningrad. Arkticheskiĭ . . . institut. Wreck *Chukotka.* 1931. *R.* 35855
Paton, H. A., & K. B. Jeffers. Arctic shore party: Icy Cape. 1948. *E.* 36675
Paton, H. A., & C. A. J. Pauw. Weather rept. Arctic party, 1948. 1949. *E.* 36678
Tolmachev, I. P. Along Chukotsk coast. 1911. *R.* 37810
Vize, V. Iŭ. Conditions Novaya Zemlya-Bering St. 1932. 1954? *E.* 38092
Vize, V. Iŭ. Passage on *Sibiriakov.* 1932. *R. E.*, 38098
Weaver, J. C. Ice seas N. Am. 1951. *E.* 38180
Ice conditions—Denmark Strait.
Eythórsson, J. P. Ice off Iceland. 1952. *Ic.* 34633
Eythórsson, J. P. Sea ice 1953. 1953. *E.* 34634
Rodewald, M. Ice E. Greenland Current. 1952. *G.* 37108
Rodewald, M. Ice E. Greenland Current. 1953. *G.* 37109
U. S. Hydrographic Office. Arctic ice & drift N. Atlantic. 1953. *E.* 37920
Weaver, J. C. Ice seas N. Am. 1951. *E.* 38180
Ice conditions—Greenland Sea.
Brooks, C. E. P. Rôle oceans weather W. Europe. 1930. *E.* 33756
Eythórsson, J. Ice off Iceland. 1952. *Ic.* 34633
Kosiba, A. Greenland. 1937. *P.* 35680
Kosiba, A. Navigation to Greenland. 1935. *P.* 35679
Rodewald, M. Ice conditions Greenland & Spitsbergen. 1953. *G.* 37107
Rodewald, M. Ice E. Greenland Current. 1952. *G.* 37108
Rodewald, M. Ice E. Greenland Current. 1953. *G.* 37109
Schell, I. I. Interrelations arctic ice ocean & atmos. 1954. *E.* 37254
U. S. Hydrographic Office. Arctic ice & drift N. Atlantic. 1953. *E.* 37920
Weaver, J. C. Ice seas N. Am. 1951. *E.* 38180
Ice conditions—Hudson Bay.
Burbidge, F. E. Modification continental air Hudson B. 1949. *E.* 33819
Canada. Dept. of Transport. Marine activities N. 1950-53. 1951-54. *E.* 33881
Canada. Dept. of Transport. Nav. conditions Hudson B. Route 1952-53. 1953-54. *E.* 33882
Great Britain. Commonwealth Shipping Committee. Hudson B. marine insurance. 1930-54. *E.* 34984
Hood, A. D. Radar ice reports 1953. 1954. *E.* 35304
Marine observer. Detection ice by radar. 1954. *E.* 36098
Thomson, A. Meteorologist looks at oceans. 1949. *E.* 37772
U. S. Hydrographic Office. Arctic ice & drift N. Atlantic. 1953. *E.* 37920
Weaver, J. C. Ice seas N. Am. 1951. *E.* 38180
Ice conditions—Hudson Strait.
Canada. Dept. of Transport. Nav. conditions Hudson B. Route 1952-53. 1953-54. *E.* 33882
Great Britain. Commonwealth Shipping Committee. Hudson B. marine insurance. 1930-54. *E.* 34984
Hood, A. D. Radar ice reports 1953. 1954. *E.* 35304
U. S. Hydrographic Office. Arctic ice & drift N. Atlantic. 1953. *E.* 37920
Weaver, J. C. Ice seas N. Am. 1951. *E.* 38180
Ice conditions—Karskoye More.
Brooks, C. E. P. Rôle oceans weather W. Europe. 1930. *E.* 33756
Khmyznikov, P. K. Voyage *Belukha* 1931. 1932. *R.* 35576
Lavrov, A. M. Taymyr hydrogr. exped. 1932. *R.* 35817
Samoĭlovich, R. L. Exped. *Rusanov.* 1932. *R.*, *E.* 37207
U. S. Hydrographic Office. Sailing directions USSR. 2 1954. *E.* 37929
U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* 37930
Ushakov, G. A. Ice cond. off Sev. Zemlya. 1931. *R.* 37999
Vize, V. Iŭ. Conditions Novaya Zemlya-Bering St. 1932. 1954? *E.* 38092
Vorotilov, N. Trip *Leningradgostorg.* 1932. *R.*, *E.* 38123
Ice conditions—Labrador Sea.
Bradford, W. Arctic scenes: ice. 1864. *E.* 33706
Great Britain. Hydrographic Dept. Labrador pilot, 8th ed. 1953. *E.* 34991
Marine observer. Detection ice by radar. 1954. *E.* 36098
U. S. Coast Guard. Int. ice patrol 1951. 1952. *E.* 37900
U. S. Coast Guard. Int. ice patrol 1952. 1953. *E.* 37901
U. S. Hydrographic Office. Arctic ice & drift N. Atlantic. 1953. *E.* 37920
Weaver, J. C. Ice seas N. Am. 1951. *E.* 38180
Ice conditions—Laptevykh More.
U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* 37930
Vize, V. Iŭ. Conditions Novaya Zemlya-Bering St. 1932. 1954? *E.* 38092
Ice conditions—Okhotsk, Sea of.
Fukutomi, T., *& others.* Study sea-ice, 3rd-8th, 15th repts. 1950, 1951. *J.* 34795
Leningrad. Arkticheskiĭ . . . institut. *Litke* in Okhotsk Sea. 1932. *R.*, *E.* 35867
Vsesoiŭznoe geograficheskoe obshchestvo. Vostochno-Sibirskiĭ otdel, *Irkutsk.* Break-up & freezing E. Siberia. 1884. *R.* 38129
Ice conditions—Smith Sound-Robeson Channel.
U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* 37924
Ice conditions—Svalbard waters.
Rodewald, M. Ice conditions Greenland & Spitsbergen. 1953. *G.* 37107
Ice conditions—Vostochno-Sibirskoye More.
U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* 37930
Vize, V. Iŭ. Conditions Novaya Zemlya-Bering St. 1932. 1954? *E.* 38092
Ice conditions—Zemlya Frantsa-Iosifa waters.
Ivanov, I. M. Ice cond. Franz Joseph Land. 1932. *R.* 35412
Ice-dammed lakes.
Dineley, D. L. Invest. Vestspitsbergen. 1954. *E.* 34397
Ice fog.
Thuman, W. C., & A. G. Brown. Intensity light scattered by water & ice fogs. 1954. *E.* 37777

Ice fog—Continued

U. S. Air University. Ice fog & air base location. 1949. *E.* **37883**

Ice fog—Alaska.

Appleman, H. Ice fogs. 1953. *E.* **33293**

Robinson, E. Temp. structure winter. 1954. *E.* **37093**

Robinson, E., *& others.* Water vapor as air pollutant. 1954. *E.* **37094**

Thuman, W. C., *&* E. Robinson. Alaskan ice-fog. 1954. *E.* **37778**

Thuman, W. C., *&* E. Robinson. Determ. water in air. 1954. *E.* **37779**

"Ice islands" (*Several large detached units of ice observed since 1935 drifting in the Arctic Basin*).

Air University quarterly review. Strategic Arctic. 1952. *E.* **33165**

Akkuratov, V. I. Wandering islands. 1954. *R.* **33181**

Arctic. Ice island T-1. 1954. *E.* **33297**

Belmont, A. D. T-3 upper air temp. data. 1954. *E.* **33521**

Belmont, A. D. Upper air temp. 1954. *E.* **33522**

Bogorov, V. G. Center Sov. Arctic. 1954. *R.* **33667**

Bolotnikov, N. Wandering islands. 1954. *R.* **33675**

*Burkhanov, V. F. Origin ice islands. 1954. *R.* **33829**

Burkhanov, V. F. Sci. research in Arctic. 1954. *R.* **33828**

Crary, A. P. Bathymetric chart Arctic O. 1954. *E.* **34260**

Crary, A. P., *&* I. Browne. Ice island locations Jan. 1954. 1954. *E.* **34261**

Crary, A. P. Seismic studies ice island T-3. 1954. *E.* **34262**

Debenham, F. Ice islands. 1954. *E.* **34331**

Fletcher, J. O., *&* L. S. Koenig. Ice islands. 1953. *E.* **34699**

Geografiiā v shkole. Explor. Arctic. 1954. *R.* **34855**

MacKaye, M. Cracking secrets of weather. 1954. *E.* **36018**

Macmillan, N. N. polar strategic cartography. 1953. *E.* **36027**

Miller, M. M. Beyond Pole. 1954. *E.* **36242**

Morozov, S. Floating islands in Arctic. 1954. *R.* **36346**

Morozov, S., *&* Ī̄A. Rūmkin. Lomonosov Range. 1954. *R.* **36344**

Morozov, S., *&* Ī̄A. Rūmkin. Masters polar ice. 1954. *R.* **36342**

Newsweek. Coldest cold war. 1954. *E.* **36467**

Physics today. Air Force geophys. research. 1953. *E.* **36753**

Polunin, N. V. T-3. 1954. *E.* **36869**

Rodahl, K. Floating islands. 1954. *F.* **37104**

Rodahl, K. Ice islands. 1954. *E.* **37105**

Rodahl, K. T-3. 1954. *N.* **37106**

Silk, G. N. Pole, 103 miles. 1952. *E.* **37424**

Tiedemann, K.-H. Ice islands. 1954. *G.* **37781**

Zeitschrift für Erdkundeunterricht. Ice islands. 1954. *G.* **38358**

Ice navigation. *See also* Ice-breaking devices, instruments & methods.

Canada. Meteorological Service *&* U. S. Weather Bureau. Arctic weather stations 1946-51. 1953. *E.* **33893**

Foster, L. R. R. Recent polar nav. 1952. *E.* **34737**

Great Britain. Hydrographic Dept. Labrador pilot, 8th ed. 1953. *E.* **34991**

Maksimov, G. S. Measurement distance. 1944. *R.* **36065**

Marine observer. Detection ice by radar. 1954. *E.* **36098**

Navigation. Detection icebergs. 1953. *F.* **36421**

Ogonëk. Soviet seamen. 1953. *R.* **36575**

Thomas, C. W. Shiphandling. 1954. *E.* **37756**

U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* **37927**

U. S. Hydrographic Office. Sailing directions U.S.S.R. 2. 1954. *E.* **37929**

U. S. Hydrographic Office. Sailing directions U.S.S.R. 3. 1954. *E.* **37930**

Ice needles.

Nurminen, A. Precipitation ice needles disappearance fog. 1954. *E.* **36511**

Ice roads.

Blizneſsov, N. V. Mechanization of watering ice roads. 1954. *R.* **33629**

Ice scouting (*aerial reconnaissance of ice conditions*).

Bates, C. C., *& others.* U. S. Navy ice forecasting 1947-53. 1954. *E.* **33480**

Dyer, J. G. Polar ice reconn. 1950. *E.* **34492**

Higgins, R. G. Radar survey ice barrier. 1952. *E.* **35260**

Shtepenko, A. P. Navigator's notes. 1953. *R.* **37397**

U. S. Hydrographic Office. Aerial ice reconn. 1953. *E.* **37918**

U. S. Hydrographic Office. Ice observ. 1954. *E.* **37921**

U. S. Naval Institute. NW. Passage. 1951. *E.* **37975**

Verderevskiĭ, V. V. Work of air-group. 1931. *R.* **38064**

Vitel's, L. A. Kara exped. 1930. 1931. *R.* **38089**

Ice worms.

Gudger, E. W. Snow worms. 1923. *E.* **35073**

Welch, P. S. Snow-field Oligochaeta. 1916. *E.* **38203**

Icebergs. *See also* International Ice Patrol.

Akkuratov, V. I. Wandering islands. 1954. *R.* **33181**

Navigation. Detection icebergs. 1953. *F.* **36421**

Icebergs—Labrador.

Great Britain. Hydrographic Dept. Labrador pilot, 8th ed. 1953. *E.* **34991**

Kaminski, H. S. Distrib. ice Baffin B. & Davis Strait. 1954. *E.* **35519**

U. S. Coast Guard. Int. ice patrol 1951. 1952. *E.* **37900**

U. S. Coast Guard. Int. ice patrol 1952. 1953. *E.* **37901**

U. S. Hydrographic Office. Arctic ice & drift N. Atlantic. 1953. *E.* **37920**

Icehunter (Motor vessel).

Arctic circular. Loss *Icehunter.* 1953. *E.* **33305**

Icy Cape (Northern Alaska; 70°22′ N. 161°45′ W.)

Icy Cape (*region*).

Paton, H. A., *&* K. B. Jeffers. Arctic shore party: Ice Cape. 1948. *E.* **36675**

Paton, H. A., *&* K. B. Jeffers. Triangulation: Icy C.-C. Beaufort. 1949. *E.* **36677**

Paton, H. A., *&* C. A. J. Pauw. Weather rept. Arctic party 1948. 1949. *E.* **36678**

Iditarod (*river & basin*, Alaska; 63°02′ N. 158°45′ W.).

Eakin, H. M. Gold placers Innoko-Iditarod. 1913. *E.* **34501**

Smith, P. S. Min. resources L. Clark-Iditarod. 1915. *E.* **37475**

Igarka (*pop. pl.*, Krasnoyarskiy Kray; 67°30′ N. 86°35′ E.).

Garri, A., *&* A. Kirūkhin. Forest production line. 1954. *R.* **34826**

Geografiiā v shkole. In Igarka. 1954. *R.* **34857**

Heller, O. Siberia. 1930. *G.* **35217**

Nevzorov, N. V. Wood industry Krasnoyarsk. 1954. *R.* **36448**

Rūbchikov, E. Yenisey. 1954. *R.* **37026**

Iliamna Lake (Alaska; 59°30′ N. 155° W.).

Iliamna Lake (*region*).

Martin, G. C., *&* F. J. Katz. Geol. & min. resources Iliamna & Clark L. 1910. *E.* **36127**

Ilimpeya (*river & basin*, Krasnoyarskiy Kray; 63°48′ N. 103°05′ E.).

Popov, V. S. Magnesioferrite N. Tunguska. 1937. *R.* **36894**

Illumination.

Greenaway, K. R. New navig. methods N. flying. 1953. *E.* **35012**

Hulburt, E. O. Survey brightness night sky. 1948. *E.* **35338**

Lindholm, F. Polar light. 1938. *G.* **35905**

Pressman, J. Lat. & seasonal variations solar radiation. 1954. *E.* **36923**

Ilych (*river & basin*, Arkhangel'skaya Oblast'; 62°30′ N. 56°45′ E.).

Pervukhina, A. E. Two routes N. Ural. 1936. *R.* **36723**

Imandra, Ozero (*lake;* Kol'skiy Poluostrov; 67°45′ N. 33°05′ E.).

Imandra, Ozero (*region*).

Kreps, G. Lapland preserve. 1936. *R.* **35716**

Inaccessibility, Region of relative (*defined by Stefansson (before the Amundsen Ellsworth-Nobile flight 1926, which bisected the area) as region with centre 84° N. 160° W.*).

Akkuratov, V. I. Four poles. 1953. *R.* **33182**

Chernigovskii, N. T. Actinometric observ. *SSSR-N-169.* 1954. *E.* **34127**

Chernigovskii, N. T. To Pole of Inaccessibility. 1954. *R.* **34128**

Libin, Ĩ̂A. S. Hydrol. observ. *SSSR-N-169.* 1954. *E.* **35893**

Morozov, S. Near Arctic. 1954. *R.* **36338**

Independence Fjord (North Greenland; 82°10′ N. 28° W.).

Independence Fjord (*region*).

Knuth, E. Paleo-Eskimo culture NE. Greenland. 1954. *E.* **35630**

Indian (*river & basin*, Yukon Territory; 63°04′ N. 139°05′ W.).

Eakin, H. M. Min. resources Yukon-Kayukuk. 1914. *E.* **34505**

Indians.

Boas, F. Tribes N. Pacific Coast. 1906. *E.* **33642**

Canada. Dept. of External Affairs. Information Division. Can. Indian. 1953. *E.* **33862**

Collins, H. B. Arctic area. 1954. *E.* **34203**

Lloyd, T. Geog. & administration N. Can. 1947. *E.* **35932**

Young, H. A. Care of Indians, Eskimos. 1952. *E.* **38323**

Indians—Acculturation.

Canadian weekly bulletin. Yukon potatoes. 1947. *E.* **34000**

Honigmann, J. J., & I. Honigmann. Drinking in Indian-White community. 1945. *E.* **35299**

Indians—Bibliography.

*Murdock, G. P. Bibliog. N. Am. 1953. *E.* **36382**

Rostlund, E. Freshwater fish & fishing N. Am. 1952. *E.* **37143**

Indians—Customs.

Honigmann, J. J., & I. Honigmann. Drinking in Indian-White community. 1945. *E.* **35299**

Indians—Diseases.

Wolfgang, R. W. Indian & Eskimo diphyllobothriasis. 1954. *E.* **38292**

Indians—Health & hygiene.

Moore, P. E. Health Indians & Eskimos. 1954. *E.* **36326**

Pett, L. B. Nutrition survey methods. 1953. *E.* **36743**

Indians—Hunting & fishing.

*Rostlund, E. Freshwater fish & fishing N. Am. 1952. *E.* **37143**

Indians—Implements, utensils, weapons.

Rostlund, E. Freshwater fish & fishing N. Am. 1952. *E.* **37143**

Indians—Language.

Boas, F. Indian lang. 1906. *E.* **33640**

Swadesh, M. Time depths Am. linguistic groupings. 1954. *E.* **37676**

Indians—Narcotics & stimulants.

Honigmann, J. J., & I. Honigmann. Drinking in Indian-White community. 1954. *E.* **35299**

Indians—Origin.

Gapanovich, I. I. Origin S. Am. man. 1931. *E.* **34816**

Indians—Physical characteristics.

Boas, F. Physical types Indians. 1906. *E.* **33641**

Indians—Psychological characteristics.

Honigmann, J. J., & I. Honigmann. Drinking in Indian-White community. 1954. *E.* **35299**

Indians—Sex beliefs & attitudes.

Honigmann, J. J., & I. Honigmann. Drinking in Indian-White community. 1945. *E.* **35299**

Indians, Algonkian.

Speck, F. G. Culture problems NE. Am. 1926. *E.* **37546**

Indians, Athapaskan.

Arctic Health Research Center, *Anchorage, Alaska.* Nutritional status natives. 1954? *E.* **33315**

Honigmann, J. J. Alaska Hy. 1944. *E.* **35302**

Morice, A. G. Can. Dénés. 1906. *E.* **36328**

Parran, T., & *others.* Alaska's health; survey report. 1954. *E.* **36670**

Indians, Cree.

Flannery, R. Cousin marriage Cree & Montagnais. 1938. *E.* **34695**

Fuchs, S. Property concepts. 1953. *E.* **34794**

Greenlees, S. Indian canoe makers. 1954. *E.* **35014**

Honigmann, J. J. Work incentives Can. Indian. 1949. *E.* **35300**

Millar, J. Hemoglobin levels Indian. 1952. *E.* **36234**

Rae, J. Native tribes Hudson B. Co. territories. 1882. *E.* **36960**

Rossignol, M. Property among Cree. 1939. *E.* **37138**

Schmidt, W. Origin idea of God. 1926–52. *G.* **37266**

Wood, W. J. Tularemia in Indians. 1951. *E.* **38297**

Indians, Dogrib.

Rae, J. Native tribes Hudson B. Co. territories. 1882. *E.* **36960**

Indians, Haida.

Adam, L. Potlach. 1922. *G.* **33137**

Adam, L. Tribal organization Haida & Tsimshians. 1913. *G.* **33138**

Averkieva, Ĩ̂U. P. Slavery NW. Coast. 1935. *R.* **33387**

Barbeau, C. M. Totemic atmosphere N. Pacific. 1954. *E.* **33455**

Boas, F. Indians of B. C. 1890 *E.* **33639**

Chamberlain, A. F. Haida. 1928. *E.* **34073**

Davy, G. Sworn faith. 1922. *F.* **34324**

Drucker, P. Culture NW. Coast. 1950. *E.* **34453**

Goddard, P. E. Indians NW. Coast. 1924. *E.* **34925**

Honigmann, J. J. Cultural dynamics sex. 1947. *E.* **35298**

Lenoir, R. Institution potlach. 1924. *F.* **35869**

Newcombe, C. F. Haida. 1906. *E.* **36449**

Poutrin, Natives Alaska. 1919. *F.* **36912**

Sapir, E. Social organ. W. Coast tribes. 1915. *E.* **37220**

Thompson, S. Tales N. Am. Indians. 1929. *E.* **37768**

Indians, Haida—Art.

Adam, L. Art NW. Am. Indians. 1923. *G.* **33136**

Berlin, K. Museen. NW. Coast. 1883. *G.* **33565**

Berlin, K. Museen. NW. Coast of Am. 1883. *E.* **33567**

Krickeberg, W. Eskimo & Indian art. 1929. *G.* **35719**

Indians, Kaska.

Honigmann, J. J. Cultural dynamics sex. 1947. *E.* **35298**

Underwood, F. W., & I. Honigmann. Socialization & personality two simple societies. 1947. *E.* **37873**

Indians, Kutchin.
Leechman, J. D. Vanta Kutchin. 1954. *E.* **35840**

Indians, Montagnais.
Burgesse, J. A. Montagnais names. 1943. *E.* **33824**
Burgesse, J. A. Spirit wigwam. 1944. *E.* **33825**
Davis, C. E. Montagnais Labrador. 1906. *F.* **34318**
Flannery, R. Cousin marriage Cree & Montagnais. 1938. *E.* **34695**
Fuchs, S. Property concepts. 1953. *E.* **34794**
Honigmann, J. J. Intercultural relations G. Whale R. 1952. *E.* **35301**
Peart, A. F. W., *&* F. P. Nagler. Measles Can. Arctic 1952. 1954. *E.* **36689**
Schmidt, W. Origin idea of God. 1926–52. *G.* **37266**
Speck, F. G. Culture problems NE. Am. 1926. *E.* **37546**
Speck, F. G. Dogs Labrador. 1925. *E.* **37547**
Speck, F. G. In Montagnais country. 1922. *E.* **37548**
*Speck, F. G., *&* L. C. Eiseley. Montagnais-Naskapi hunting dists. 1942. *E.* **37549**
Turner, L. M. Indians & Eskimos Ungava. 1888. *E.* **37860**

Indians, Saulteaux.
Hallowell, A. I. Conjuring. 1942. *E.* **35132**

Indians, Slave.
*MacNeish, J. H. Beliefs. 1954. *E.* **36029**

Indians, Tlingit.
Adam, L. Art NW. Am. Indians. 1923. *G.* **33136**
Adam, L. Potlach. 1922. *G.* **33137**
Adam, L. Tribal organization Haida & Tsimshians. 1913. *G.* **33138**
Adam, L. Tribal organization Tlingit. 1913. *G.* **33139**
Anatolii. Alaska Indians. 1907. *R.* **33248**
Arctic Health Research Center, *Anchorage, Alaska.* Nutritional status natives. 1954? *E.* **33315**
Averkieva, Iŭ. P. Slavery NW. Coast. 1935. *R.* **33387**
Barbeau, C. M. Totemic atmosphere N. Pacific. 1954. *E.* **33455**
Berlin, K. Museen. NW. Coast. 1883. *G.* **33565**
Berlin. K. Museen. NW. Coast of Am. 1883. *E.* **33567**
Boas, F. Indians of B. C. 1890. *E.* **33639**
Breysig, K. Formation of state. 1904. *G.* **33725**
Davy, G. Sworn faith. 1922. *F.* **34324**
Drucker, P. Culture NW. Coast. 1950. *E.* **34453**
Goddard, P. E. Indians NW. Coast. 1924. *E.* **34925**
Golovnin, V. M. Round-the-world voyage on *Kamchatka.* 1822. *R.* **34941**
Golovnin, V. M. Works. 1949. *R.* **34942**
Kohler, J. Laws primitive peoples. 1897. *G.* **35640**
Krause, A. Fishing & hunting Tlingit. 1885. *G.* **35707**
Krickeberg, W. Eskimo & Indian art. 1929. *G.* **35719**
de Laguna, F. Tlinglit ideas about individual. 1954. *E.* **34344**
Lenoir, R. Institution potlach. 1924. *F.* **35869**
McClellan, C. Interrelations social structure, ceremonialism. 1954. *E.* **35997**
Orthodox Eastern Church. Prayers. 1895. *Tl.* **36611**
Poutrin. Natives Alaska. 1919. *F.* **36912**
Sapir, E. Social organ. W. Coast tribes. 1915. *E.* **37220**
Schott, W. Tlingit lang. 1843. *G.* **37276**
Shashkov, S. S. Russ.-Am. Co. 1872. *R* **37347**
Swanton, J. R. Tlingit. 1928. *E.* **37679**
Thompson, S. Tales N. Am. Indians. 1929. *E.* **37768**
Veniaminov, I. E. P. Aleutian I. 1842. *G.* **38062**

Indians, Tlingit—Bibliography.
Popov, A. A. Bibliog. shamanism. 1932. *R.* **36887**

Indians, Tsimshian.
Adam, L. Tribal organization Haida & Tsimshians 1913. *G.* **33138**
Averkieva, Iŭ. P. Slavery NW. Coast. 1935. *R.* **33387**
Barbeau, C. M. Totemic atmosphere N. Pacific. 1954. *E.* **33455**
Berlin. K. Museen. NW. Coast. 1883. *G.* **33565**
Berlin. K. Museen. NW. Coast of Am. 1883. *E.* **33567**
Boas, F. Indians of B. C. 1890. *E.* **33639**
Davy, G. Sworn faith. 1922. *F.* **34324**
Drucker, P. Culture NW. Coast. 1950. *E.* **34453**
Goddard, P. E. Indians NW. Coast. 1924. *E.* **34925**
Krickeberg, W. Eskimo & Indian art. 1929. *G.* **35719**
Lenoir, R. Institution potlach. 1924. *F.* **35869**
Lenoir, R. Secret societies in Pacific. 1925. *F.* **35868**
Nettl, B. N. Am. Indian music. 1954. *E.* **36443**
Sapir, E. Social organ. W. Coast tribes. 1915 *E.* **37220**
Thompson, S. Tales N. Am. Indians. 1929. *E.* **37768**

Indiga (*river & basin*, Arkhangel'skaya Oblast'; 67°42 N. 48°46′ E.).
Shelko, G. P. Indiga Exped. 1931. *R.* **37363**

Indigirka (*river & basin*, Yakut A.S.S.R.; 70°48′ N. 149° E.).
Chirikhin, Iŭ. D. Indigirka Exped. 1931. *R.* **34134**
George, P. Structure NE. USSR. 1939. *F.* **34863**
Gurvich, I. S. Ethnog. exped. Indigirka. 1953. *R.* **35085**
Obruchev, S. V. Exped. Indigirka. 1927. *R.* **36545**

Industry—Alaska.
Alaska. Development Board Alaska's dollar shortage. 1952? *E.* **33186**
Brooks, A. H. Future Alaska mining. 1921. *E.* **33744**
Brooks, J. W. Pacific walrus. 1954. *E.* **33757**
Browne, R. Anchorage. 1953. *E.* **33787**
Concannon, C. C. Alaska; new chemical frontier. 1954. *E.* **34208**
Ford, Bacon & Davis. Synthetic liquid fuel potential Alaska. 1950. *E.* **34727**
Johnson, A., *&* W. S. Twenhofel. Industrial sites Lynn Canal. 1953. *E.* **35467**
U. S. Dept. of the Interior. Office of Territories Alaska. 1952. *E.* **37906**

Industry—Canada.
Canada. Dept. of Resources & Development. Northern Administration & Lands Branch. Industries NWT. 1953. *E.* **33876**
Cross, G. C. NW. on move. 1954. *E.* **34268**
Greenlees, S. Indian canoe makers. 1954. *E.* **35014**

Industry—Greenland.
Andersen, H. L., *& others.* Town planning W. Greenland. 1951. *D.* **33252**
*Denmark. Grønlandsdepartmentet. Rept. Green land 1954. 1954. *E.* **34360**

Industry—Scandinavia & Finland.
Jensen, O. Electric process carbonization coal. 1951. *E.* **35453**
Nordengren, S. Resources phosphorus & potassium: fertilizer industry. 1951. *E.* **36491**
Polar record. Industries N. Norway. 1954. *E.* **36844**

Industry—U.S.S.R.
Alymov, V. K. Murmansk Province. 1936. *R.* **33231**
Fridland, S. Min. resources. 1936. *R.* **34774**
Gusev, P. I., *&* V. V. Dormenko. Some changes in canning production. 1954. *R.* **35088**

Rябchikov, E. I. Town 70th parallel. 1946. *R.* **37027**
Spasskiĭ, G. I. Distilling in Kamchatka. 1823. *R.* **37543**
Inglefield Bredning (*gulf*, Smith Sound-Robeson Channel; 77°25′ N. 69° W.).
U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**
Inglefield Land (North Greenland; 78°35′ N. 70° W.).
Hammer, M. S. J. Collemboles & oribatids Thule & Ellesmere. 1953. *E.* **35142**
Iniskin Bay (Gulf of Alaska; 59°39′ N. 153°27′ W.).
Moffit, F. H. Iniskin B. district. 1923. *E.* **36282**
Innoko (*river & basin*, Alaska; 62°10′ N. 159°42′ W.).
Eakin, H. M. Gold placers Innoko-Iditarod. 1913. *E.* **34501**
Maddren, A. G. Gold Innoko-Iditarod. 1911. *E.* **36038**
Maddren, A. G. Gold placers Innoko. 1909. *E.* **36040**
Insect control, repellents, etc. *See also* Alaska Insect Control Project, and Northern Insect Survey, in Expeditions section of this index.
Cope, O. B., *& others.* Effects insecticides trout & salmon, Alaska. 1949. *E.* **34230**
Frohne, W. C. Biol. *Culiseta alaskaensis.* 1954. *E.* **34783**
Gutsevich, A. V. Bloodsucking insects. 1953. *R.* **35095**
Hocking, B. Develop. chemical control black flies. 1953. *E.* **35269**
U. S. Office of Naval Operations. Cold weather med. 1954. *E.* **37942**
Vladimirskaĭa, M. I. Experimental use dimethylphthalate. 1953. *R.* **38100**
Insects. *See also* Arachnids (spiders, mites); Beetles; Butterflies & moths; Mosquitoes.
Baker, C. F. Classification Am. Siphonaptera. 1905. *E.* **33428**
Breev, K. A., *& Z. F.* Karazeeva. Biol. gadfly *Oedemagena tarandi* 1, maggots 1st stage. 1952. *R.* **33718**
Breev, K. A., *& Z. F.* Karazeeva. Biol. gadfly *Oedemagena tarandi* 2, maggots 2-3d stage. 1953. *R.* **33719**
Colhoun, E. H. Temp. acclimatization insects. 1954. *E.* **34189**
Dove, W. E. Parasites reindeer. 1929? *E.* **34445**
Mellanby, K. Acclimatization & thermal death insects. 1954. *E.* **36176**
Mellanby, K. Low temp. & insect activity. 1939. *E.* **36177**
Washburn, R. H. Root maggots. 1953. *E.* **38172**
Insects—Alaska.
Beirne, B. P. New leafhopper. 1954. *E.* **33503**
Beirne, B. P. New records N. Am. leafhoppers. 1954. *E.* **33504**
Byers, G. W. N. Mecoptera. 1954. *E.* **33837**
Cope, O. B., *& others.* Effects insecticides trout & salmon. 1949. *E.* **34230**
Crawford, D. L. Monograph Psyllidae. 1914. *E.* **34264**
Curran, C. H., *& C. L.* Fluke. Rev. *Helophilus.* 1926. *E.* **34280**
Fluke, C. L., *& F. M.* Hull. *Cartosyrphus.* 1947. *E.* **34708**
Fluke, C. L. Male genitalia *Syrphus.* 1950. *E.* **34709**
Fluke, C. L. *Metasyrphus* N. Am. 1952. *E.* **34710**
Fluke, C. L. Rev. syrphus flies pt. 1. 1933. *E.* **34711**
Fluke, C. L., *& F. M.* Hull. Syrphid flies *Cheilosia* pt. 2. 1944. *E.* **34712**
Fluke, C. L. Two new Syrphidae. 1954. *E.* **34713**
Frohne, W. C. Rept. entomol. (Katmai). 1954. *E.* **34787**
Hall, D. G. Blowflies N. Am. 1948. *E.* **35121**
Huckett, H. C. Males genus *Hylemya.* 1952-53. *E.* **35331**
Huckett, H. C. N. Am. *Hydrotaea.* 1954. *E.* **35332**
Huckett, H. C. Rev. *Hydrophoria.* 1944. *E.* **35333**
Hull, F. M., *& C. L.* Fluke. *Cheilosia.* 1950. *E.* **35339**
Hungerford, H. B. Underscribed Corixidae. 1926. *E.* **35343**
James, M. T. *Scopeuma.* 1950. *E.* **35429**
Jellison, W. L. Siphonaptera: host distrib. *Opisocrostis.* 1947. *E.* **35435**
Kellogg, V. L. Biting lice. 1899. *E.* **35555**
Kimmins, D. E., *& D. G.* Denning. McLachlan types Trichoptera. 1951. *E.* **35591**
MacGillivray, A. D. Synopsis Scolioneurinae. 1909. *E.* **36005**
Malloch, J. R. Exotic Muscaridae XXXVIII. 1935. *E.* **36072**
Malloch, J. R. Rev. *Agromyza.* 1913. *E.* **36073**
Muttkowski, R. A. Catalogue Odonata. 1910. *E.* **36391**
Muttkowski, R. A. Descrip. trichopterous larva. 1915. *E.* **36392**
Ricker, W. E. Nomenclat. Plecoptera. 1954. *E.* **37037**
Saunders, L. G. Marine insects. 1928. *E.* **37231**
Scudder, S. H. Rev. Melanopli. 1897. *E.* **37296**
Slater, J. A. *Labops.* 1954. *E.* **37447**
Stephen, W. P. Rev. *Colletes.* 1954. *E.* **37603**
Steyskal, G. C. Am. *Dictya.* 1954. *E.* **37616**
Steyskal, G. C. Genus *Pteromicra.* 1954. *E.* **37617**
Stone, A. Simuliidae. 1952. *E.* **37635**
Tothill, J. D. Green bottle *Lucilia.* 1913. *E.* **37818**
Townes, H. K. Nearctic sp. Gasteruptiidae. 1950. *E.* **37822**
Townes, H. K., *& M. C.* Townes. Rev. Tryphonini. 1949-50. *E.* **37823**
Van Duzee, M. C., *& others.* *Dolichopus.* 1921. *E.* **38027**
Walker, E. M. Odonata of Can. & Alaska 1. 1953. *E.* **38148**
Walley, G. S. *Tanypus.* 1928. *E.* **38155**
Weber, N. A. Rev. *Myrmica* I-III. 1947-50. *E.* **38181**
Wheeler, W. M. Ants Alaska. 1917. *E.* **38226**
Whitmarsh, R. D. N. Am. Paniscini. 1910. *E.* **38232**
Wirth, W. W. *Culicoides.* 1951. *E.* **38286**
Insects—Alaska, Northern.
Baker, C. F. Rev. Am. Siphonaptera. 1904. *E.* **33429**
Beirne, B. P. New leafhopper. 1954. *E.* **33503**
Caudell, A. N. Decticinae N. Am. 1907. *E.* **34061**
Coquillett, D. W. New Diptera US. Nat. Museum. 1901. *E.* **34231**
Hall, D. G. Blowflies N. Am. 1948. *E.* **35121**
Insects—Alaska, Southeast.
Hall, D. G. Blowflies N. Am. 1948. *E.* **35121**
Malloch, J. R. Rev. *Agromyza.* 1913. *E.* **36073**
Stone, A. Simuliidae. 1952. *E.* **37635**
Van Duzee, M. C., *& others.* *Dolichopus.* 1921. *E.* **38027**
Walker, E. M. Odonata of Can. & Alaska 1. 1953. *E.* **34148**
Insects—Arkhangel'skaya Oblast'.
Shtakel'berg, A. A. Palaearctic *Orthoneura.* 1953. *R.* **37395**
Shtakel'berg, A. A. *Sphegina.* 1953. *R.* **37394**
Zimin, L. S. Sp. *Linnaemyia.* 1954. *R.* **38381**
Zvereva, O. S. Larvae Tendipedidae. 1953. *R.* **38407**

Insects—Baffin Island.
Beirne, B. P. New records N. Am. leafhoppers. 1954. *E.* **33504**
Hall, D. G. Blowflies N. Am. 1948. *E.* **35121**
Huckett, H. C. Rev. *Hydrophoria*. 1944. *E.* **35333**

Insects—Bjørnøya.
Edwards, F. W. Diptera Bear I. 1935. *E.* **34521**

Insects—Canada.
Beirne, B. P. New records N. Am. leafhoppers. 1954. *E.* **33504**
Caudell, A. N. Decticinae N. Am. 1907. *E.* **34061**
Curran, C. H., & C. L. Fluke. Rev. *Helophilus*. 1926. *E.* **34280**
Fluke, C. L. *Metasyrphus* N. Am. 1952. *E.* **34710**
Fluke, C. L. Two new Syrphidae. 1954. *E.* **34713**
Freeman, T. N. Tabanids N. Insect Survey. 1953. *E.* **34762**
Hall, D. G. Blowflies N. Am. 1948. *E.* **35121**
Hammer, M. S. J. Collemboles & oribatids Thule & Ellesmere. 1953. *E.* **35142**
Huckett, H. C. Males genus *Hylemya*. 1952–53. *E.* **35331**
James, M. T. *Scopeuma*. 1950. *E.* **35429**
Jellison, W. L. Siphonaptera: host distrib. *Opisocrostis*. 1947. *E.* **35435**
Malloch, J. R. Exotic Muscaridae XXXVIII. 1935. *E.* **36072**
Muttkowski, R. A. Catalogue Odonata. 1910. *E.* **36391**
Scudder, S. H. Rev. Melanopli. 1897. *E.* **37296**
Slater, J. A. *Labops*. 1954. *E.* **37447**
Steyskal, G. C. Am. *Dictya*. 1954. *E.* **37616**
Townes, H. K., & M. C. Townes. Rev. Tryphonini. 1949–50. *E.* **37823**
Van Duzee, E. P. Rev. *Platymetopius*. 1910. *E.* **38026**
Van Duzee, M. C., & *others*. *Dolichopus*. 1921. *E.* **38027**
Walker, E. M. Odonata of Can. & Alaska 1. 1953. *E.* **38148**
Walley, G. S. *Tanypus*. 1928. *E.* **38155**

Insects—Greenland.
Beirne, B. P. New records N. Am. leafhoppers. 1954. *E.* **33504**
Curran, C. H., & C. L. Fluke. Rev. *Helophilus*. 1926. *E.* **34280**
Fluke, C. L. Rev. syrphus flies pt. 1. 1933. *E.* **34711**
Hammer, M. S. J. Collemboles & oribatids Thule & Ellesmere. 1953. *E.* **35142**
Huckett, H. C. Males genus *Hylemya*. 1952–53. *E.* **35331**
Huckett, H. C. Rev. *Hydrophoria*. 1944. *E.* **35333**
Kimmins, D. E., & D. G. Denning. McLachlan types Trichoptera. 1951. *E.* **35591**
Malloch, J. R. Rev. *Agromyza*. 1913. *E.* **36073**
Pagast, F. Systematics *Diamesa*. 1947. *G.* **36643**
Scudder, S. H. Rev. Melanopli. 1897. *E.* **37296**
Van Duzee, M. C., & *others*. *Dolichopus*. 1921. *E.* **38027**

Insects—Jan Mayen
Pagast, F. Systematics *Diamesa*. 1947. *G.* **36643**

Insects—Kamchatka, Poluostrov.
Alexander, C. P. New tipuline crane-flies. 1918. *E.* **33210**
Belizin, V. I. Gall-flies Figitinae. 1954. *R.* **33514**
Frey, R. Studies E. Asian Diptera III, Rhachiceridae. 1954. *G.* **34773**
Pagast, F. Systematics *Diamesa*. 1947. *G.* **36643**
Shtakel'berg, A. A. Palaearctic *Orthoneura*. 1953. *R.* **37395**
Shtakel'berg, A. A. *Sphegina*. 1953. *R.* **37394**

Insects—Kol'skiy Poluostrov.
Belizin, V. I. Gall-flies Figitinae. 1954. *R.* **33514**
Berdén, S. Taxon. notes *Pericoma*. 1954. *E.* **33550**
Mannheims, B. J. Tipulidae. 1954. *G.* **36079**
Martynova, O. M. Scorpion-flies USSR. I. 1954. *R.* **36137**
Shtakel'berg, A. A. Palaearctic *Orthoneura*. 1953. *R.* **37395**
Stockmann, S. Coleoptera 1–4. 1954. *G.* **37623**
Wagner, E. *Euryopicoris fennicus* n. sp. 1954. *G.* **38142**

Insects—Komandorskiye Ostrova.
Coquillett, D. W. New Diptera US. Nat. Museum. 1901. *E.* **34231**

Insects—Labrador.
Ricker, W. E. Nomenclat. Plecoptera. 1954. *E.* **37037**
Weber, N. A. Rev. *Myrmica* I–III. 1947–50. *E.* **38181**

Insects—Manitoba, Northern.
Hocking, B., & L. R. Pickering. Bionomics N. Simuliidae. 1954. *E.* **35270**
Hocking, B. Develop. chemical control black flies. 1953. *E.* **35269**
Huckett, H. C. Rev. *Hydrophoria*. 1944. *E.* **35333**
Steyskal, G. C. Genus *Pteromicra*. 1954. *E.* **37617**

Insects—Northwest Territories.
Beirne, B. P. New leafhopper. 1954. *E.* **33503**
Huckett, H. C. N. Am. *Hydrotaea*. 1954. *E.* **35332**
Kimmins, D. E., & D. G. Denning. McLachlan types Trichoptera. 1951. *E.* **35591**
Stephen, W. P. Rev. *Colletes*. 1954. *E.* **37603**

Insects—Novaya Zemlya.
Pagast, F. Systematics *Diamesa*. 1947. *G.* **36643**

Insects—Scandinavia & Finland.
Berdén, S. Taxon. notes *Pericoma*. 1954. *E.* **33550**
Fluke, C. L. Male genitalia *Syrphus*. 1950. *E.* **34709**
Gaunitz, S. Finds crane flies. 1954. *S.* **34831**
Gaunitz, S. Studies Syrphidae II. 1954. *G.* **34832**
Heqvist, K. J. Two new *Mymaridae*. 1954. *G.* **35240**
Jansson, C. A. Swedish chalcids 4. 1954. *S.* **35431**
Kauri, H. Notes Tabanidae 2. 1954. *S.* **35545**
Kimmins, D. E., & D. G. Denning. McLachlan types Trichoptera. 1951. *E.* **35591**
Kjellander, E. Hymenopters 1. 1954. *S.* **35606**
Mannheims, B. J., & P. Nielsen. *Tipula caerulea* n. sp. 1953. *G.* **36078**
Mannheims, B. J. Tipulidae. 1954. *G.* **36079**
Oettingen, H. Thysanoptera Sweden. 1954. *G.* **36565**
Pagast, F. Systematics *Diamesa*. 1947. *G.* **36643**
Ringdahl, O. New localities Diptera. 1953. *N.* **37069**
Rydén, N. Insect catalog Sweden XIII, Agromyzidae. 1954. *S.* **37177**
Stockmann, S. Coleoptera 1–4. 1954. *G.* **37623**
Svensson, I. *Swammerdamia lapponica*. 1954. *S.* **37671**
Timmermann, G. New bird lice. 1954. *G.* **37792**
Wagner, E. *Euryopicoris fennicus* n. sp. 1954. *G.* **38142**

Insects—U.S.S.R.
Bei-Bienko, G. Ia. Systematic rev. animals: Orthoptera, Dermaptera. 1953. *R.* **33502**
Borkhsenius, N. S. Systematic rev. animals: Coccoidea. 1953. *R.* **33692**
Gufsevich, A. V. Bloodsucking insects. 1953. *R.* **35095**

Kirichenko, A. N. Systematic rev. animals: true bugs. 1953. *R.* **35597**
Kozhanchikov, I. V. Systematic rev. animals: Neuroptera. 1953. *R.* **35696**
Lepneva, S. G. Systematic rev. animals: caddis-flies. 1953. *R.* **35875**
Popov, V. V. Systematic rev. animals: Hymenoptera. 1953. *R.* **36895**
Popova, A. N. Systematic rev. animals: Odonata. 1953. *R.* **36896**
Savchenko, E. N. Larvae crane-flies. 1954. *R.* **37234**
Shaposhnikov, G. Kh. Systematic rev. animals: plant life. Aphidoidea. 1953. *R.* **37342**
Shtakel'berg, A. A. Systematic rev. animals: dipters. 1943. *R.* **37396**
Stark, V. N. Rev. wood pests. 1953. *R.* **37578**

Insects—Vestspitsbergen.
Pagast, F. Systematics *Diamesa*. 1947. *G.* **36643**

Insects—Yakut A.S.S.R.
Belizin, V. I. Gall-flies Figitinae. 1954. *R.* **33514**
Martynova, O. M. Scorpion-flies USSR, I. 1954. *R.* **36137**
Savchenko, E. N. N. sp. crane-flies. 1954. *R.* **37233**
Shtakel'berg, A. A. Palaearctic *Orthoneura*. 1953. *R.* **37395**
Shtakel'berg, A. A. *Sphegina*. 1953. *R.* **37394**
Tjeder, B. *Myrmeleon formicarius*. 1954. *E.* **37800**
Zimin, L. S. Sp. *Linnaemyia*. 1954. *R.* **38381**

Insects—Yukon Territory.
Huckett, H. C. N. Am. *Hydrotaea*. 1954. *E.* **35332**
Stephen, W. P. Rev. *Colletes*. 1954. *E.* **37603**
Wheeler, W. M. Ants of Alaska. 1917. *E.* **38226**

Insects—Bibliography.
Crawford, D. L. Monograph Psyllidae. 1914. *E.* **34264**
Hall, D. G. Blowflies N. Am. 1948. *E.* **35121**
Pagast, F. Systematics *Diamesa*. 1947. *G.* **36643**
Stephen, W. P. Rev. *Colletes*. 1954. *E.* **37603**
Walker, E. M. Odonata of Can. & Alaska 1. 1953. *E.* **38148**

Insects—Geographic distribution.
Weber, N. A. Rev. *Myrmica* I–III. 1947–50 *E.* **38181**

Insects—Parasites.
Belizin, V. I. Gall-flies Figitinae. 1954. *R.* **33514**

Instruments. *See also under* Geodetic, Glaciological; Ice-breaking devices, instruments & methods; Medical apparatus, instruments & methods; *also under* Meteorological, Oceanographic, Permafrost, Snow, Surveying.
Bommarito, C. L., & W. J. Harvey. Measuring work in sled pulling. 1953. *E.* **33677**
Fedorov, E. K. Astron. determ. 1937–38. 1954. *E. & R.* **34649**
Flint, V. E. Experimental study eider. 1954. *R.* **34706**

Insurance.
Great Britain. Commonwealth Shipping Committee. Hudson B. marine insurance. 1930–54. *E.* **34984**

International Fisheries Commission (U.S. & Canada).
Allen, E. W. N. Pacific fisheries. 1944. *E.* **33216**

International Ice Patrol.
Bates, C. C., & *others*. US. Navy ice forecasting 1947–53. 1954. *E.* **33480**
Graves, G. V. A. Int. Ice Patrol. 1953. *E.* **34977**
U. S. Coast Guard. Int. ice patrol 1951. 1952. *E.* **37900**
U. S. Coast Guard. Int. ice patrol 1952. 1953. *E.* **37901**

International relations. *See also* Boundaries.
Economist. Spies Arctic. 1954. *E.* **34516**
Giverholt, H. N. Norway int. politics. 1954. *E.* **34904**

International Society for Exploration of the Arctic Regions by means of Aircraft.
Shaw, W. N. Aeroarctic. 1930. *E.* **37350**

Iodine—Arkhangel'skaya Oblast'.
Markov, S. I. On White Sea. 1936. *R.* **36105**

Iokan'gskiye Ostrova (Kol'skiy Poluostrov; 68°03′–06′ N. 39°24′–44′ E.).
U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* **37927**

Ionosphere.
Agy, V. Polar blackouts. 1954. *E.* **33158**
Canadian weekly bulletin. Mobile ionospheric observ. 1948. *E.* **33975**
Cox, J. W., & K. Davies. Statistical studies polar blackouts. 1954. *E.* **34255**
Hagg, E. L., & G. H. Hanson. Clouds abnormal ionization. 1954. *E.* **35110**
Hulburt, E. O. Mag. storms, aurorae, ionosphere & zodiacal light. 1954. *E.* **35337**
Nagata, T., & T. Oguti. Ionospheric storms auroral zone. 1953. *E.* **36404**
Scott, J. C. W. Distrib. F_2 region ionization. 1953. *E.* **37290**
Uyeda, H. Worldwide distrib. foF_2. 1950. *E.* **38014**
Wells, H. W. Polar radio disturbances. 1947. *E.* **38205**
Yerg, D. G. Ionospheric wind systems & F layer. 1951. *E.* **38321**

Iony, Ostrov (*island*, Sea of Okhotsk; 56°24′ N. 143°27′ E.).
Sarychev, G. A. Voyage 1785–93. 1802. *R.* **37223**

Iron mines & mining—Labrador & Northern Quebec.
*Buisson, A. Ungava Pen. 1952. *E.* **33813**
Canadian mining journal. Labrador Mining & Explor. 1953. *E.* **33917**
Canadian weekly bulletin. Ungava mining bill. 1945. *E.* **33995**
Christie, M. G. Ungava's iron. 1954. *E.* **34146**
Cochran, R. E. Labrador iron ore shipments. 1953. *E.* **34175**
Drolet, J. P. Mining Que. 1954. *E.* **34452**
Engineering & mining journal. First shipment Labrador iron ore. 1954. *E.* **34580**
Engineering & mining journal. Labrador-Que. iron ore supply. 1953. *E.* **34582**
Hamelin, L. -E. Iron & Que.-Labrador ry. 1953. *F.* **35135**
Kirkland, R. W., & H. B. Jackson. Diamond-drilling & sampling Labrador iron. 1954. *E.* **35600**
Laporte, J. Iron deposits. 1954. *F.* **35794**
Retty, J. A. Canada's iron ore. 1952. *E.* **37017**
Retty, J. A. Que. & Labrador iron. 1948. *E.* **37018**
Spindler, W. H. Labrador iron ore. 1954. *E.* **37557**
Strain, H. A. Fenimore Iron Mines. 1953. *E.* **37648**
Templeton, L. Land Cain. 1954. *E.* **37738**
Times review of industry. Canada's iron ore. 1954. *E.* **37790**
W., P. Develop. Can. iron. 1954. *F.* **38137**

Iron mines & mining—Scandinavia & Finland.
Engineering & mining journal. Norway. 1953. *E.* **34584**
Engineering & mining journal. Sweden. 1954. *E.* **34587**
Engineering & mining journal. Sweden, Norway, Finland. 1953. *E.* **34588**
Lloyd, T. Iron ore Kirkenes. 1954. *E.* **35934**
Selnes, W. E. Metal mining industry Sweden & Norway. 1952. *E.* **37313**
Tollhagen, N. Long hole mining Malmberget. 1954. *E.* **37802**

Iron Ore Company of Canada.
Canadian mining journal. New iron deposit. 1953. *E.* **33920**
Cochran, R. E. Labrador iron ore shipments. 1953. *E.* **34175**
Durrell, W. H. Iron ore develop. 1953. *E.* **34482**
Engineering & mining journal. First shipment Labrador iron ore. 1954. *E.* **34580**
Engineering & mining journal. IOC option bush pilots' iron discovery. 1953. *E.* **34581**
Retty, J. A. Canada's iron ore. 1952. *E.* **37017**

Iron ores—Alaska.
Browne, R. Klukwan, new Mesabi. 1953. *E.* **33788**
Eakin, H. M. Iron-ore deposits Nome. 1915. *E.* **34503**
Knopf, A. Occurrence Haines. 1910. *E.* **35627**

Iron ores—Labrador & Northern Quebec.
Bergeron, R., & J. Harquail. Iron N. Ungava. 1954. *E.* **33562**
Browning, J. C. Quebec min. rev. 1953. 1954. *E.* **33791**
Canadian mining journal. Fenimore Iron Mines. 1953. *E.* **33909**
Canadian mining journal. Javelin obtains concession. 1953. *E.* **33915**
Canadian mining journal. New iron deposit. 1953. *E.* **33920**
Canadian mining journal. Quebec-Labrador Dev. Co. 1953. *E.* **33926**
Canadian mining journal. Surveying permits. 1953. *E.* **33930**
Canadian mining journal. Ungava ore. 1953. *E.* **33919**
Durrell, W. H. Iron ore develop. 1953. *E.* **34482**
Engineering & mining journal. 468-mil. ton iron deposit Labrador. 1954. *E.* **34577**
Engineering & mining journal. IOC option bush pilots' iron discovery. 1953. *E.* **34581**
Faessler, C. N. Shore hinterland. 1949. *G.* **34639**
Harrison, J. M. Iron formations Ungava. 1953. *E.* **35181**
Harrison, J. M. Prospecting iron fields. 1952. *E.* **35182**
Howse, C. K. Min. industry Nfld. 1953. 1954. *E.* **35322**
Laneuville, J. Disintegrability iron ores. 1952. *E.* **35787**
Laneuville, J. Iron Quebec. 1952. *E.* **35788**
Laporte, J. Iron deposits. 1954. *F.* **35794**
Usher, J. L. Brown "coal" Labrador Trough. 1954. *E.* **38006**

Iron ores—Krasnoyarskiy Kray.
Popov, V. S. Magnesioferrite N. Tunguska. 1937. *R.* **36894**

Iron ores—Mackenzie District.
Western miner. New iron ore deposit. 1954. *E.* **38217**

Iron ores—Scandinavia & Finland.
Lloyd, T. Iron ore Kirkenes. 1954. *E.* **35934**
Nordengren, S. Resources phosphorus & potassium: fertilizer industry. 1951. *E.* **36491**

Iron ores—Yakut A.S.S.R.
Maak, R. K. Vilyuysk Dist. 1883–87. *R.* **35987**
Pavlovskiĭ, A. Vilyuysk region. 1873. *R.* **36685**

Isachenko, Ostrov (*island*, Krasnoyarskiy Kray; 77°13′ N. 89°30′ E.).
Leningrad. Arkticheskiĭ . . . institut. Exped. 1930. 1931. *R., E.* **35854**

Isachsen (*polar station*, Canadian Arctic Islands; 78°47′ N. 103°32′ W.).
Canada. Meteorological Service, & U. S. Weather Bureau. Arctic weather stations 1946–51. 1953. *E.* **33893**
Canada. Meteorological Service, & U. S. Weather Bureau. Meteorol. observ. weather stations 1946–51, pt. 1. 1954? *E.* **33892**

Isachsen (*region*).
Fortier, Y. O. Activities Geol. Survey 1947–53. 1954. *E.* **34734**

Isachsenfonna (*plateau glacier*, Vestspitsbergen; 79° N. 13° E.).
Sverdrup, H. U. Temp. Vestspitsbergen's glaciers. 1953. *N.* **37675**

Isersiutilik (*camp site*, West Greenland; 64°40′ N. 51°20′ W.).
Wade, A. E. Mosses & lichens Isersiutilik. 1954. *E.* **38138**

Isfjorden (Vestspitsbergen; 78°15′ N. 15° E.).

Isfjorden (*region*).
Dineley, D. L. Invest. Vestspitsbergen. 1954. *E.* **34397**
Feyling-Hanssen, R. W. Conglomerates Gipshuk coastal plain. 1952. *E.* **34664**
Hagen, A. Plants collected 1933. 1952. *E.* **35109**

Isispynten (*point*, Nordaustlandet; 79°40′ N. 26°30′ E.).
Sandford, K. S. Geol. Isis Pt. 1954. *E.* **37216**

Isortoq Fjord (Baffin Bay-Davis Strait; 67°10′ N. 54° W.).
Kosiba, A. Boat trip Isortok Fd. 1937. *P.* **35682**

Isuamiut (*island*, West Greenland; 68°46′ N. 52°37′ W.).
Ellitsgaard-Rasmussen, K. Geol. metamorphic complex. 1954. *E.* **34554**

Ivigtut (*pop. pl.*, West Greenland; 61°12′ N. 48°16′ W.).
Jensen, A. Ivigtut. 1954. *D.* **35449**
Lloyd, T. Ivigtut cryolite. 1953. *E.* **35935**

Ivory.
Brooks, J. W. Pacific walrus. 1954. *E.* **33757**

Izhma (*river & basin*, Arkhangel'skaya Oblast'; 65°18′ N. 52°50′ E.).
Ermolaev, K. P. Kolkhoz far N. 1954. *R.* **34598**

Jack Bay (Alaska, E. of Valdez Arm, Prince William Sound; 61°02′ N. 146°37′ W.).
Johnson, B. L. Min. resources Jack B. 1919. *E.* **35472**

Jacques-Cartier (Ship).
Bénard, C. M. E. P. Arctic Ocean & Novaya Zemlya. 1909. *F.* **33534**

Jade—Alaska, Northern.
Barber, R. J. Nature jade pt. 2. 1954. *E.* **33456**

James Bay (*regional section no. 30 on index map*)
Canada. Hydrographic Service. Atlantic tide & current tables. 1953. *E.* **33888**
Canada. Hydrographic Service. Tide levels & bench marks. 1952. *E.* **33890**

James Bay (*region*).
Coombs, D. B. Hudson B. Lowland. 1952. *E.* **34228**
Coombs, D. B. Physiog. subdiv. Hudson B. Lowland. 1954. *E.* **34229**
Dutilly, A. A., & *others.* Flora James B. 1954. *F.* **34485**
Fritz, M. A., & J. S. Cranswick. Devonian James B. Lowland. 1953. *E.* **34781**
Greenlees, S. Indian canoe makers. 1954. *E.* **35014**
Lepage, E. New flora James B. 1954. *F.* **35874**
Lepage, E. Studies Am. plants 3. 1954. *F.* **35873**
Manning, T. H., & *others.* Voyage *Nauja* Foxe Basin 1949. 1950. *E.* **36084**
Martison, N. W., & *others.* Petroleum James B. lowland. 1953. *E.* **36134**
Nadeau, E. Origin missions James B. 1953. *F.* **36400**

Jan Mayen (*regional section no. 41 on index map*).
Cullen, J. M. Diurnal rhythm birds arctic summer. 1954. *E.* **34278**
Dege, W. Jan Mayen during War. 1954. *G.* **34337**
Great Britain. Hydrographic Dept. Supp. 2. Arctic pilot v. 2. 1953. *E.* **34995**
Olrog, C. C. Birds. 1938. *S.* **36599**
Pagast, F. Systematics *Diamesa.* 1947. *G.* **36643**

Polar record. Expeds. Norsk Polarinstitutt, 1951–52. 1954. *E.* **36824**
Schütze, R. Meteor. reconn. war experiences. 1950. *G.* **37280**
Wilson, J. W. Influence 'midnight sun' *Oxyria digyna.* 1954. *E.* **38273**

Japan. Whales Research Institute.
Okuda, H. Whales Research Inst. Japan. 1954. *E.* **36590**

Jews in Alaska.
Glanz, R. Jews Alaska 1867–80. 1953. *E.* **34914**

Jørgen Brønlunds Fjord (North Greenland; 82°10′ N. 31°10′ W.).
Knuth, E. Exploring Greenland. 1952. *E.* **35629**

Jørgen Brønlunds Fjord (*region*).
Johnsen, P. Birds & mammals Peary Land. 1953. *E.* **35466**

Jokkmokks Lappmarks Tingslag (*district*, Scandinavia & Finland; 66°50′ N. 18°30′ E.).
Ödman, O. H. R. Manganese mineralization Ultevis pt. 2. 1950. *E.* **36561**

Jones Sound (*regional section no. 22 on index map;* Canadian Arctic Islands waters; 76° N. 85° W.).
U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**

Juneau (*pop. pl.*, Southeast Alaska; 58°18′ N 134°35′ W.).
Foster, W. S. Juneau. 1954. *E.* **34741**
Gruening, E. H. Alaska. 1954. *E.* **35064**

Juneau (*region*).
Burchard, E. F. Marble Juneau, Skagway, Sitka. 1914. *E.* **33822**
Eakin, H. M. Lode mining Juneau. 1918. *E.* **34504**
Johnson, A., & W. S. Twenhofel. Industrial sites Lynn Canal. 1953. *E.* **35467**
U. S. Forest Service. Report water powers. 1924. *E.* **37915**

Juneau Ice Field (Southeast Alaska; 58°35′ N. 134°15′ W.).
Bader, H. Ice petrofabrics. 1951. *E.* **33402**
Heusser, C. J., & *others.* Geobot. studies Taku Glacier. 1954. *E.* **35254**
Hubley, R. C. Albedo variations snow surface. 1954. *E.* **35329**
Hubley, R. C. Measurements snow ablation. 1954. *E.* **35330**

Kåfjorden (Scandinavia & Finland; 69°57′ N. 23°15′ E.).
Gjelsvik, T. Birtavarre mining dist. 1953. *N.* **34908**

Kahiltna (*river & basin*, Alaska; 61°51′ N. 150°46′ W.).
Mertie, J. B. Platinum-bearing gold placers Kahiltna. 1919. *E.* **36208**

Kaiyuh Mts. (Alaska; 63°58′ N. 158° W.).
Mertie, J. B. Kaiyuh Hills. 1937. *E.* **36195**
West, W. S. Radioactive deposits Yukon-Kuskokwim. 1954. *E.* **38210**

Kamchadals.
Bomshtein, G. Folklore in Krasheninnikov's work. 1950. *R.* **33678**
Chard, C. S. Kamchadal. 1953. *E.* **34102**
Divin, V. A. Chirikov (biog.). 1953. *R.* **34402**
Dobrovol'skiĭ, I. D. Dog-breeding economy. 1927. *R.* **34420**
Gekhtman, I. Magadan. 1936. *R.* **34847**
Karaev, A. I. Chukotskiy-Anadyr' region. 1926. *R.* **35525**
Kharuzina, V. N. Primitive drama. 1927–1928. *R.* **35574**
Kosven, M. O. Matriarchy. 1948. *R.* **35687**
Kruzenshtern, I. F. Voyage round world. 1950. *R.* **35733**
Kunike, H. Siberian tales. 1940. *G.* **35750**
Nemirovich-Danchenko, V. I. Kamchadals. 1874. *R.* **36439**
Okladnikov, A. P. Archeol. Amur. region. 1936. *R.* **36585**
Okun', S. B. Colonial policy Kamchatka & Chukotsk Pen. 1935. *R.* **36591**
Popov, N. I. Stone age NE. Asia. 1878. *R.* **36893**
Sarychev, G. A. Voyage 1785–93. 1802. *R.* **37223**
Sarychev, G. A. Voyage NE. Siberia. 1806–1807. *E.* **37222**
Sauer, M. Exped. 1785–94. 1802. *E.* **37228**
Sauer, M. Voyage 1785–94. 1802. *F.* **37229**
*Schnell, I. Prehist. finds Far East. 1932. *E.* **37270**
Spasskiĭ, G. I. Distilling in Kamchatka. 1823. *R.* **37543**
Stariĭskiĭ, K. Kamchatka. 1895. *R.* **37577**
*Steller, G. W. Descrip. Kamchatka. 1774. *G.* **37600**
Steller, G. W. From Kamchatka to America. 1926. *G.* **37601**
U. S. S. R. Tsentral'noe statisticheskoe upravlenie. Household census USSR. 1926/27. 1929. *R.* **37876**

Kamchadals—Bibliography.
Azadovskiĭ, M. K. Bibliog. Siberia. 1920. *R.* **33395**

Kamchadals—Language—Glossaries, vocabularies, etc.
Sarychev, G. A. Journey of Billings & voyage of Hall. 1791. 1811. *R.* **37224**
Sauer, M. Exped. 1785–94. 1802. *E.* **37228**
Sauer, M. Voyage 1785–94. 1802. *F.* **37229**

Kamchatka (*river & basin*, Kamchatka, Poluostrov; 56°15′ N. 163°20′ E.).
Kovan'ko, L. E. Exploitation Kamchatka R. **35692**
Roslyĭ, S. Pacific salmon. 1952. *R.* **37127**
Shchegolev, V. Soviet Kamchatka. 1954. *R.* **37356**

Kamchatka, Poluostrov (*regional section no. 68 on index map*).
Chard, C. S. Kamchadal. 1953. *E.* **34102**
Danilov, L. Course, Kamchatka. 1953. *R.* **34309**
Ėksler, I. Kamchatka letters. 1940. *R.* **34538**
Fraerman, R. I., & P. D. Zalkin. Voyages Golovnin. 1948. *R.* **34752**
Golovnin, V. M. Round-the-world voyage on *Kamchatka.* 1822. *R.* **34941**
Golovnin, V. M. Voyage *Diana* to Kamchatka. 1819. *R.* **34940**
Golovnin, V. M. Works. 1949. *R.* **34942**
Gromov, P. V. Kamchatka. 1876. *R.* **35054**
Ĭastrebov, E. V. Waterfall Novyy Semyachik. 1954. *R.* **35361**
Kolarz, W. Peoples Soviet Far E. 1954. *E.* **35648**
Kruzenshtern, I. F. Voyage round world. 1950. *R.* **35733**
Leningrad. Arkticheskiĭ . . . institut. Committee for Kamchatka. 1931. *R.* **35859**
Leningrad. Arkticheskiĭ . . . institut. Kamchatka Branch. 1932. *R.* **35858**
Liverovskiĭ, Ĭu. A. Quaternary Kamchatka. 1939. *R.* **35924**
Müller, G. F. Geog. Kamchatka. 1774. *G.* **36367**
Nemirovich-Danchenko, V. I. Kamchadals. 1874. *R.* **36439**
Safronov, F. G. Siberian agric. 18th cent. 1954. *R.* **37186**
Sarychev, G. A. Voyage 1785–93. 1802. *R.* **37223**
Sarychev, G. A. Voyage NE. Siberia. 1806–1807. *E.* **37222**
Sauer, M. Exped. 1785–94. 1802. *E.* **37228**
Sauer, M. Voyage 1785–94. 1802. *F.* **37229**
Sergeev, M. A. Kamchatka region. 1934. *R.* **37324**
Shchegolev, V. Soviet Kamchatka. 1954. *R.* **37356**
Spasskiĭ, G. I. Distilling in K. 1823. *R.* **37543**
Stariĭskiĭ, K. Kamchatka. 1895. *R.* **37577**
Stejneger, L. H. G. W. Steller. 1936. *E.* **37594**

Kamchatka, Poluostrov—Continued

*Steller, G. W. Descrip. Kamchatka. 1774. *G.* **37600**

Steller, G. W. From Kamchatka to America. 1926. *G.* **37601**

Wendt, H. Voyage: Steller. 1952. *G.* **38206**

Zinger, M. E. On Kamchatka. 1954. *R.* **38383**

Kamchatka, Poluostrov—Archeology.

Daifuku, H. Pit house. 1952. *E.* **34291**

Kamchatka, Poluostrov—Auroras.

Piip, B. I. Volcan. chronicle. 1946. *R.* **36772**

Kamchatka, Poluostrov—Botany.

Brovkina, V. Resources Far E. flora. 1940. *R.* **33762**

Clarkson, E. H. Habitat & distrib. broad-leaf ferns. 1928. *E.* **34168**

Dodge, C. W. Synopsis *Stereocaulon*. 1929. *E.* **34422**

Elenkin, A. A. Edible algae. 1931. *R.* **34544**

Hall, C. C. Observ. W. *Botrychiums*. 1943. *E.* **35120**

Reed, C. F. Nomenclatural changes *Isoetes*. 1945. *E.* **37008**

Savich, V. P. Pannariacea new. 1951. *R.* **37239**

Sochava, V. B., & A. N. Lukicheva. Geog. dwarf pine. 1953. *R.* **37502**

Steller, G. W. Descrip. Kamchatka. 1774. *G.* **37600**

Kamchatka, Poluostrov—Coasts.

Great Britain. Hydrographic Dept. E. Siberia, & Sea Okhotsk pilot. 1952, 1954. *E.* **34994**

Sarychev, G. A. Voyage 1785–93. 1802. *R.* **37223**

Kamchatka, Poluostrov—Earthquakes.

Benioff, H. K. earthquake Nov. 1952. 1954. *E.* **33541**

Malaise, R. E. Country of hunting & volcanoes. 1928. *R.* **36066**

Mentsilov, A. A. Tsunami Ust'-Kamchatka. 1946. *R.* **36180**

Piip, B. I. State volcanoes. 1946. *R.* **36769**

Piip, B. I. Volcan. chronicle. 1946. *R.* **36772**

Udintsev, G. B. Kuril-Kamchatka deep. 1954. *R.* **37867**

Kamchatka, Poluostrov—Economic conditions.

Kovan'ko, L. E. Exploitation Kamchatka R. 1927. *R.* **35692**

Kruzenshtern, I. F. Voyage round world. 1950. *R.* **35733**

Popov, A. M. Econ. resources. 1934. *R.* **36885**

Sergeev, M. A. Kamchatka region. 1934. *R.* **37324**

Kamchatka, Poluostrov—Fisheries.

Chernigin, N. F. Mechanization fishing industry. 1953. *R.* **34126**

Mikhailov, S. V. Fishing industry. 1954. *R.* **36231**

Pip'ian, V. Kamchatka impressions. 1927. *R.* **36782**

Polutov, I. A., & F. L. Slobodchikov. Increase catch. 1954. *R.* **36871**

Kamchatka, Poluostrov—History.

Asmous, V. C. V. Atlasov. 1942. *R.* **33365**

Divin, V. A. Chirikov (biog.). 1953. *R.* **34402**

Golovnin, V. M. Round-the-world voyage on *Kamchatka*. 1822. *R.* **34941**

Golovnin, V. M. Works. 1949. *R.* **34942**

Okun', S. B. Colonial policy Kamchatka & Chukotsk Pen. 1935. *R.* **36591**

Safronov, F. G. Siberian agric. 18th cent. 1954. *R.* **37186**

Zinger, M. E. On Kamchatka. 1954. *R.* **38383**

Kamchatka, Poluostrov—Hot springs & geysers.

Belsaev, S. M. Hot river. 1946. *R.* **33509**

Lagunov, I. I. Kamchatka geysers. 1950. *R.* **35775**

Malaise, R. E. Country of hunting & volcanoes. 1928. *R.* **36066**

Piip, B. I. Activity Kamchatka Volcan. Station. 1946. *R.* **36765**

Steller, G. W. Descrip. Kamchatka. 1774. *G.* **37600**

Ustinova, T. I. Geyser Shumnaya valley. 1946. *R.* **38013**

Vlodavets, V. I. Volcanoes Sov. U. 1949. *R.* **38103**

Kamchatka, Poluostrov—Ports.

Great Britain, Hydrographic Dept. E. Siberia, & Sea Okhotsk pilot. 1952, 1954. *E.* **34994**

Kamchatka, Poluostrov—Salmon & salmon fisheries.

Abramov, V. V. Adaptive characteristics *Oncorhynchus*. 1949. *R.* **33130**

Abramov, V. V. Adaptive characteristics salmon. 1954. *R.* **33131**

Danilov, L. Fishing season. 1953. *R.* **34310**

Danilov, L. Rich catch. 1953. *R.* **34308**

Dvinin, P. A. Lake form *Oncorhynchus*. 1949. *R.* **34487**

Jordan, D. S. Red salmon. 1919. *E.* **35494**

Roslyi, S. Pacific salmon. 1952. *R.* **37127**

Shmidt, P. Iu. Pacific salmon. 1946. *R.* **37387**

Kamchatka, Poluostrov—Volcanoes & volcanology.

Borovik, S. A., & V. I. Vlodavets. Distrib. elements lavas. 1946. *R.* **33694**

Geografiia v shkole. Eruption Klyuchevskiy. 1954. *R.* **34852**

Malaise, R. E. Country of hunting & volcanoes. 1928. *R.* **36066**

Moiseeva, K. Country of volcanoes. 1946. *R.* **36310**

Naboko, S. I. Water in gaseous products. 1946. *R.* **36398**

Piip, B. I. Activity Kamchatka V. Station. 1946. *R.* **36765**

Piip, B. I. Activity Tolbachik. 1946. *R.* **36764**

Piip, B. I. Activity volcanoes. 1946. *R.* **36766**

Piip, B. I. Burning-hot agglomerates Avacha. 1946. *R.* **36768**

Piip, B. I. Kizimen V. 1946. *R.* **36771**

Piip, B. I. New crater Tolbachik. 1946. *R.* **36767**

Piip, B. I. State volcanoes. 1946. *R.* **36769**

Piip, B. I. Telegrams on eruptions. 1946. *R.* **36770**

Piip, B. I. V. chronicle. 1946. *R.* **36772**

Popkov, V. F. Activity Bilyukay. 1946. *R.* **36881**

Popkov, V. F. Activity Klyuchevskiy. 1946. *R.* **36882**

Popkov, V. F. Activity Ploskiy Tolbachik 1940. 1946. *R.* **36883**

Reznikova, V. Trip to volcano. 1954. *R.* **37022**

Sosunov, N. F. Activity. 1946. *R.* **37538**

Udintsev, G. B. Kuril-Kamchatka deep. 1954. *R.* **37867**

Vlodavets, V. I. Fire-spouting mts. 1946. *R.* **38102**

Vlodavets, V. I. Notes. 1946. *R.* **38104**

Vlodavets, V. I. Volcanoes Sov. U. 1949. *R.* **38103**

Kamchatka, Poluostrov—Zoology.

Alexander, C. P. New tipuline crane-flies. 1918. *E.* **33210**

Belizin, V. I. Gall-flies Figitinae. 1954. *R.* **33514**

Bezdek, H. *Soboliphyme baturini*. 1942. *E.* **33587**

Borutskii, E. V. N. sp. Diaptomus. 1953. *R.* **33695**

Brandt, J. F. *Passer arctous*. 1942. *F.* **33712**

Clark, A. H. Characteristic K. birds. 1907. *E.* **34158**

Frey, R. Studies E. Asian Diptera III, Rhachiceridae. 1954. *G.* **34773**

Kozhanchikov, I. A. Sable Sayan Mts. 1930. *R.* **35697**

Levi, H. W. Spiders *Euryopis*. 1954. *E.* **35880**

Lincoln, F. C. Some results bird banding. 1925. *E.* **35902**

Pagast, F. Systematics *Diamesa*. 1947. *G.* **36643**

Riley, J. H. Descrip. new birds. 1911. *E.* **37067**

Shtakel'berg, A. A. Palaearctic *Orthoneura*. 1953. *R.* **37395**

Shtakel'berg, A. A. *Sphegina*. 1953. *R.* **37394**

Stejneger, L. H. New guillemot. 1897. *E.* **37593**

Steller, G. W. Descrip. Kamchatka. 1774. *G.* **37600**

Kamchatskaya Oblast' (*regional section no. 66 on index map*).
Bogdanovich, K. I. Chukotsk Pen. 1901. *R.* **33651**
Bonch-Osmolovskiĭ, A. F. Pacific coast. 1936. *R.* **33680**
D'iachkov. Anadyr' district. 1893. *R.* **34387**
Elizarova, E. Political propaganda N. 1949. *R.* **34546**
Enderli, J. Two years among Chukchis & Koryaks. 1903. *G.* **34573**
Geografiiā v shkole. New Provincial centers. 1954. *R.* **34856**
Geografiiā v shkole. Volcano beyond Arctic Circle. 1954. *R.* **34859**
Iāskovskiĭ, A. Radio operator Chukotka. 1954. *R.* **35362**
Obruchev, S. V. Chukotka air exped. 1932. *R., E.* **36544**
Ogoněk. In Kamchatka & Chukotka. 1950. *R.* **36573**
Okun', S. B. Colonial policy Kamchatka & Chukotsk Pen. 1935. *R.* **36591**
Ovsiannikov, V. F. Anadyr' valley. 1930. *R.* **36635**
Sergeev, M. A. Kamchatka region. 1934. *R.* **37324**
Sokol'nikov, N. P. Diseases & childbirth Anadyr'. 1911. *R.* **37513**
Spiridonov, N. Cultural work Chukotsk region. 1932. *R.* **37559**
U.S.S.R. Ministerstvo vnutrennikh dēl. Chukchis & country. 1851. *R.* **37875**
Volursus. Magadan. 1954. *G.* **38119**

Kamchatskaya Oblast'—Bibliography.
Bogdanovich, K. I. Chukotsk Pen. 1901. *R.* **33651**
Sergeev, M. A. Kamchatka region. 1934. *R.* **37324**

Kamchatskaya Oblast'—Botany.
Avramchik, M. N. Growth rate lichens. 1954. *R.* **33392**
Dodge, C. W. Synopsis *Stereocaulon.* 1929 *E.* **34422**
Hieronymus, G. H. E. W. N. sp. *Selaginella.* 1900. *L.* **35258**
Leningrad. Arkticheskiĭ . . . institut. Anadyr'-Chukotka exped. 1933. *R., E.* **35852**
Ovsiannikov, V. F. Anadyr' valley. 1930. *R.* **36635**
Sochava, V. B., & A. N. Lukicheva. Geog. dwarf pine. 1953. *R.* **37502**
Sochava, V. B. Plants Anadyr'. 1930. *R.* **37504**
Ustinov, V. I., & *others.* Reindeer fodder Chukotka. 1954. *R.* **38012**

Kamchatskaya Oblast'—Boundaries.
Aristov, Iū. V. New provinces USSR. 1954. *R.* **33325**

Kamchatskaya Oblast'—Economic conditions.
Bogdanovich, K. I. Chukotsk Pen. 1901. *R.* **33651**
D'iachkov. Anadyr' district. 1893. *R.* **34387**
Dobrovol'skiĭ, I. D. Dog-breeding economy Kamchatka. 1927. *R.* **34420**
Karaev, A. I. Chukotskiy-Anadyr' region. 1926. *R.* **35525**
Velikov, S. M. Notes on Chukotsk Pen. 1927. *R.* **38060**

Kamchatskaya Oblast'—Geology.
Bogdanovich, K. I. Chukotsk Pen. 1901. *R.* **33651**
George, P. Structure NE. USSR. 1939. *F.* **34863**
Leningrad. Arkticheskiĭ . . . institut. Anadyr'-Chukotka exped. 1933. *R., E.* **35852**
Obruchev, S. V. Chukotka air exped. 1932. *R., E.* **36544**
Sochava, V. B. Stadukhin Mt. 1930. *R.* **37501**
Tolmachev, I. P. Along Chukotsk coast. 1911. *R.* **37810**

Kamchatskaya Oblast'—Hot springs & geysers.
Zhermundskiĭ, A., & A. Gavronskiĭ. Power from earth's depths. 1954. *R.* **38371**

Kamchatskaya Oblast'—Hunting & trapping.
Dobrovol'skiĭ, I. D. Hunting industry Far East. 1927. *R.* **34419**
Gulin, V. Uncommon animal Chukotka. 1952. *R.* **35078**

Kamchatskaya Oblast'—Kolkhozes & sovkhozes.
Lomakin, V. Cossack Berezkin. 1953. *R.* **35946**

Kamchatskaya Oblast'—Names, Geographic.
Great Britain. Hydrographic Dept. E. Siberia, & Sea Okhotsk pilot. 1952, 1954. *E.* **34994**
U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* **37930**

Kamchatskaya Oblast'—Ports.
U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* **37930**

Kamchatskaya Oblast'—Reindeer.
Tolmachev, I. P. Along Chukotsk coast. 1911. *R.* **37810**

Kamchatskaya Oblast'—Social conditions.
Antonov, P. Son Chukotka. 1950. *R.* **33275**
Elizarova, E. Political propaganda N. 1949. *R.* **34546**
Gulin, V., & P. Kravchenko. Chukotka. 1950. *R.* **35077**
Krylov, V. M. Regional work far N. 1934. *R.* **35734**

Kamchatskaya Oblast'—Trade & commerce.
Belikov, S. Chukchi fairs. 1928. *R.* **33511**
Tolmachev, I. P. Along Chukotsk coast. 1911. *R.* **37810**

Kamchatskaya Oblast'—Tree line.
Ovsiannikov, V. F. Anadyr' valley. 1930. *R.* **36635**

Kamchatskaya Oblast'—Zoology.
Alexander, C. P. New tipuline crane-flies. 1918. *E.* **33210**
Conover, H. B. Am. shorebirds. 1945. *E.* **34212**
Dixon, J. S. Nesting grounds sandpiper. 1918. *E.* **34408**
Leningrad. Arkticheskiĭ . . . institut. Anadyr'-Chukotka exped. 1933. *R., E.* **35852**
Pozdniakov, A. Pigeons Chukotka. 1954. *R.* **36915**
Reimers, N. F. Biol. nutcrackers. 1954. *R.* **37014**
Ridgway, R. Great black-backed gull. 1882. *E.* **37046**
Serpovskoĭ, N. Rich catch. 1953. *R.* **37329**
Stejneger, L. H. Wheatears. 1901. *E.* **37595**

Kamchatskaya Oblast' (*administrative unit, U.S.S.R. comprising Kamchatka Poluostrov and a part of Koryakskiy natsional'nyy okrug. It is a part of regional section no. 66 on index map*).
Aristov, Iū. V. New provinces USSR. 1954. *R.* **33325**

Kamishak Bay (Gulf of Alaska 59°18′ N. 153°30′ W.).

Kamishak Bay (*region*).
Mather, K. F. Min. resources Kamishak B. 1925. *E.* **36148**

Kandalakshskiy Zaliv (*bay* Beloye More; 66°30′ N. 34° E.).
Leganiev, M. I. Eider Kandalaksha B. 1954. *R.* **35841**
Romanov, A. A. Kandalaksha eider preserve. 1936. *R.* **37119**
U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* **37927**

Kandalakshskiy Zaliv (*region*).
Vysotskaia, S. O. Gamasoid mites. 1953. *R.* **38135**

Kane, Elisha Kent, 1820–1857.
Mirsky, J. E. K. Kane. 1954. *E.* **36265**

Kane Basin (Smith Sound-Robeson Channel; 79°30′ N. 70° W.).
U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**

Kangerdlugssuaq (*fiord,* East Greenland; 68°23′ N. 32°15′ W.).

Kangerdlugssuaq (*region*).
Simpson, E. S. W. Differentiation trends igneous rocks. 1954. *E.* **37431**

Kangerdlugssuaq (*region*)—**Continued**
Thórarinsson, S. Moraines Kangerdlugssuak. 1952. *Ic.* **37774**
Wager, L. R. British E. Greenland Geol. Exped. 1953. 1954. *E.* **38140**
Wager, L. R. Layered intrusions. 1953. *E.* **38141**
Kanin, Poluostrov (*peninsula*, Arkhangel'skaya Oblast'; 68° N. 45° E.).
Gorbaĭskiĭ, G. V. Ground ice Kanin. 1931. *R.* **34948**
Latkin, V. N. Notes Samoyeds. 1844. *R.* **35808**
Zhilinskiĭ, A. A. Colonization Kanin & Timan. 1912. *R.* **38372**
Kantishna (*river & basin*, Alaska; 64°59′ N. 149°55′ W.).
Capps, S. R. Min. resources Kantishna. 1918. *E.* **34029**
Moffit, F. H. Kantishna dist. 1933. *E.* **36283**
Kara (*pop. pl.*, Arkhangel'skaya Oblast'; 69°15′ N. 65° E.).
Doĭarenko, E. Kara tundra. 1940. *R.* **34428**
Karasjok (*pop. pl.*, Scandinavia & Finland; 69°28′ N 25°27′ E.).
Ely, H. B. Lapp high school. 1954. *E.* **34567**
Gjessing, G. Lapps. 1954. *E.* **34909**
Karasjok (*region*).
Gjessing, G. Cultural contact Karasjok. 1954. N. **34910**
Karelin, Dmitriĭ Borisovich, 1913–1953.
Birkengof, A. L. D. B. Karelin. 1954. *R.* **33602**
Karskiye Vorota, Proliv (*strait*, Karskoye More; 70°30′ N. 58° E.).
U. S. Hydrographic Office. Sailing directions USSR. 2. 1954. *E.* **37929**
Karskoye More (*regional section no. 57 on index map*; 72° N. 62° E.).
Balkashin, N. N. Steam-shipping Obskaya Guba & trade 1878–79. 1880. *R.* **33439**
Evgenov, N. I. K. operations 1931. 1931. *R.* **34617**
Johnson, H. Voyages Wiggins. 1907. *E.* **35482**
Khmyznikov, P. K. Voyage *Belukha* 1930. 1931. *R.* **35575**
Klenova, M. V. Exped. Floating Marine Scientific Inst. 1927. *R.* **35613**
Lappo, S. D. Komserverput' 1932. 1932. *R.* **35796**
Lappo, S. D. Sverdrup I. 1932. *R., E.* **35797**
Rouch, J. A. P. Polar seas. 1954. *F.* **37146**
Samoilovich, R. L. Exped. *Sedov* 1930. 1930. *R.* **37208**
Semenov, V. I. Forgotten route to Siberia. 1894. *R.* **37314**
Soloukhin, V., & G. San'ko. "To all ships." 1954. *R.* **37525**
Vize, V. IÛ. Drift two buoys. 1933. *R.* **38093**
Wiggins, J. Communication with Siberia. 1877. *E.* **38246**
Zhilinskiĭ, A. A. Far N. Russia. 1919. *R.* **38373**
Zhukov, IÛ. Wreck *Ermak*. 1940. *R.* **38374**
Karskoye More—Fishes.
Andriĭashev, A. P. Fishes N. seas. 1954. *R.* **33267**
Podlesnyĭ, A. V. Spawning migration fishes. 1954. *R.* **36801**
Karskoye More—Ice conditions.
Brooks, C. E. P. Role oceans weather W. Europe. 1930. *E.* **33756**
Khmyznikov, P. K. Voyage *Belukha* 1931. 1932. *R.* **35576**
Lavrov, A. M. Taymyr hydrogr. exped. 1932. *R.* **35817**
Samoilovich, R. L. Exped. *Rusanov*. 1932. *R., E.* **37207**
U. S. Hydrographic Office. Sailing directions USSR. 2. 1954. *E.* **37929**
U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* **37930**
Ushakov, G. A. Ice cond. off Sev. Zemlya. 1931. *R.* **37999**
Vize, V. IÛ. Conditions Novaya Zemlya-Bering St. 1932. 1954? *E.* **38092**
Vorotilov, N. Trip *Leningradgostorg*. 1932. *R., E.* **3812**
Karskoye More—Ice scouting.
Shtepenko, A. P. Navigator's notes. 1953. *R.* **37397**
Verderevskiĭ, V. V. Work of air-group. 1931. *R.* **38064**
Vitel's, L. A. Kara exped. 1930. 1931. *R.* **38089**
Karskoye More—Oceanography.
Khmyznikov, P. K. Voyage *Belukha* 1931. 1932. *R.* **35576**
Vasneĭsov, V. A. Fortieth exped. *Perseĭ*. 1932. *R.* **38053**
Virketis, M. A. Zooplankton indicator water regime. 1944. *R.* **38082**
Wiggins, J. Communication with Siberia. 1877. *E.* **38246**
Karskoye More—Sailing directions.
Great Britain. Hydrographic Dept. Lights, fog signals v. 12. 1954. *E.* **34988**
Great Britain. Hydrographic Dept. Supp. 3, Arctic pilot v. 1. 1953. *E.* **34996**
U. S. Hydrographic Office. Lights & fog signals v. 5. 1954. *E.* **37923**
U. S. Hydrographic Office. Sailing directions USSR 2. 1954. *E.* **37929**
U. S. Hydrographic Office. Sailing directions USSR 3. 1954. *E.* **37930**
Karskoye More—Whales.
Mironova, T. N. Vitamin A, fishes & beluga. 1951. *R.* **36262A**
Karymskiy Vulkan (*volcano*, Kamchatka, Poluostrov; 54°07′ N. 159°30′ E.).
Borovik, S. A., & V. I. Vlodavetŝ. Distrib. elements lavas. 1946. *R.* **33694**
Kasaan Peninsula (Southeast Alaska; 55°32′ N. 132° 19′ W.).
Chapin, T. S Mining develop. Ketchikan Wrangell. 1918. *E.* **34086**
Wright, C. W., & S. Paige. Copper Kasaan Pen. 1908. *E.* **38307**
Wright, C. W. Mining. 1909. *E.* **38309**
Kasegaluk Lagoon (Chukchi Sea; 70°09′ N. 162°23′ W.).
Paton, H. A., & K. B. Jeffers. Arctic shore party: Icy Cape. 1948. *E.* **36675**
Paton, H. A., & C. A. J. Pauw. Weather rept. Arctic party, 1948. 1949. *E.* **36678**
Katmai, Mt. (*volcano*, Alaska; 58°16′ N. 154°59′ W.).
MacGregor, A. G. Eruptive mechanisms. 1952. *E.* **36008**
Rigg, G. B. Effects eruption marine veg. 1914. *E.* **37062**
Williams, H. Geol. Mt. K. & Valley 10,000 Smokes. 1954. *E.* **38264**
Katmai, Mt. (*region*).
Griggs, R. F. K. ash. 1933. *E.* **35024**
Katmai National Monument (Alaska).
Cahalane, V. H. Biol. survey. 1954. *E.* **33846**
Davis, W. A. Archaeol. & hist. 1954. *E.* **34323**
Frohne, W. C. Rept. entomol. 1954. *E.* **34787**
Lucke, J. B. K. shore lines & glaciers. 1954. *E.* **35962**
Lucke, J. B. Shorelines, glaciation, non-volcanic rocks. 1954. *E.* **35963**
*Luntey, R. S., & *others*. K. Project. 1954. *E.* **35971**
Muller, E. H., & *others*. Current volc. activity. 1954. *E.* **36370**
Muller, E. H., & *others*. Current volc. activity (*Science*). 1954. *E.* **36371**
Muller, E. H., & H. W. Coulter. Knife Creek glaciers. 1954. *E.* **36372**
Schiller, E. L. Mammalogy. 1954. *E.* **37261**

Snyder, G. L. Trident Volcano 1953. 1954. *E.* **37492**
Thompson, W. F. K. geog. 1954. *E.* **37770**

Kautokeino (*pop. pl.*, Scandinavia & Finland; 68°59′ N. 23°08′ E.).
Gjessing, G. Lapps. 1954. *E.* **34909**
News of Norway. Reindeer herders meet. 1954. *E.* **36458**

Kayak Island (Alaska; 59°55′ N. 144°26′ W.).
Golder, F. A. Bering's voyages 2: Steller's journal. 1925. *E.* **34933**
Steller, G. W. Voyage Kamchatka-America. 1793. *G.* **37599**

Kayaks & umiaks, *See also* Eskimos—Boats.
Kosiba, A. Greenland. 1937. *P.* **35680**
Trebitsch, R. Diseases Eskimos W. Greenland. 1907. *G.* **37830**

Kazan (*river & basin*, Keewatin District; 64°03′ N. 95°35′ W.).
Mowat, F. M. People of the Deer. 1952. *E.* **36363**

Kebnekaise (*mt.*, Scandinavia & Finland; 67°53′ N. 18°33′ E.).

Kebnekaise (*region*).
Sandström, A. E. Concentration heavy water glacier ice. 1952. *E.* **37218**

Keewatin District (*regional section no. 17 on index map*).
Berton, P. Mysterious N. 1954. *E.* **33581**
Bird, J. B. Econ. developments. 1954. *E.* **33601**
Bird, J. B., & M. B. Bird. Rae's house. 1954. *E.* **33599**
Breckenridge, W. J. Univ. Minn.-Wilkie Back R. exped. 1953. 1954. *E.* **33717**
Currie, B. W., & H. W. Edwards. Auroral spectrograms Chesterfield, 1932-33. 1935. *E.* **34282**
Johnsen, H. V., & W. J. Wood. Polio Maguse R. 1954. *E.* **35465**
Laviolette, G. New hostel Chesterfield. 1954. *E.* **35816**
Mowat, F. M. People of the Deer. 1952. *E.* **36363**
Nicholson, N. L. Boundaries Canada. 1954. *E.* **36474**
Nicholson, N. L. Political geog. Keewatin. 1953. *E.* **36475**

Keewatin District—Botany.
Brown Beckel, D. K. Specimens in herbarium, Churchill. 1954. *E.* **33785**
Moir, D. R. Beach ridges & vegetation Hudson B. 1954. *E.* **36308**
Morton, C. V., & C. Neidorf. *Polypodium vulgare.* 1954. *E.* **36354**

Keewatin District—Copper.
Canadian mining journal. Rankin Inlet Nickel Mines. 1954. *E.* **33928**
Cole, G. E. N. Rankin Nickel development. 1954. *E.* **34186**
Pelzer, E. E. Rankin Inlet nickel-copper deposit. 1950. *E.* **36701**

Keewatin District—Geology.
Bird, J. B. Postglacial marine submergence. 1954. *E.* **33600**
Canadian mining journal. Flying geologists. 1952. *E.* **33310**
Dean, W. G. Drumlinoid landforms Barren Grounds. 1953. *E.* **34328**
Jérémine, E. Petrog. descrip. rocks. 1950. *F.* **35451**
Western miner. Geol. reconn. by air. 1953. *E.* **38215**

Keewatin District—Nickel.
Canadian mining journal. Rankin Inlet Mines. 1953. *E.* **33927**
Canadian mining journal. Rankin Inlet Nickel Mines. 1954. *E.* **33928**
Cole, G. E. Looking N. 1954. *E.* **34182**
Cole, G. E. N. Rankin Nickel development. 1954. *E.* **34186**
Cole, G. E. Nickel-copper deposit. 1953. *E.* **34185**
Mahaffy, R. U. New N. 4. 1955. *E.* **36057**
Pelzer, E. E. Rankin Inlet nickel-copper deposit. 1950. *E.* **36701**
Singer, L. F. Min. production NWT. 1953. 1954. *E.* **37434**

Keewatin District—Shore lines.
Bird, J. B. Postglacial marine submergence. 1954. *E.* **33600**
Moir, D. R. Beach ridges & vegetation Hudson B. 1954. *E.* **36308**

Keewatin District—Zoology.
Bardach, J. E. Plankton crustacea Thelon. 1954. *E.* **33458**
Oberholser, H. C. New *Agelaius.* 1907. *E.* **36535**

Kejser Franz Josephs Fjord (East Greenland; 73°06′ N. 23° W.).

Kejser Franz Josephs Fjord (*region*).
Fränkl, E. Geol. E. Andrées L. 1953. *G.* **34748**
Haller, J. Geol. & petrog. W. Andrées & E. Fraenkels Land. 1953. *G.* **35131**
Jarvik, E. U. Devonian fauna. 1949. *E.* **35433**
Katz, H. R. Lithol. & stratig. K. Franz Josephs Fjord. 1954. *G.* **35543**

Kem' (*river & basin*, Arkhangel'skaya Oblast'; 65° N. 34°40′ E.).
Gurina, N. N. Archeol. invest. Karelia. 1953. *R.* **35082**

Kempendyay (*river & basin*, Yakut A. S. S. R.; 62°07′ N. 117°37′ E.).
Maak, R. K. Vilyuysk Dist. 1883-87. *R.* **35987**
Pavlovskii, A. Vilyuysk region. 1873. *R.* **36685**

Kempendyayskiy istochnik (*salt spring*, Yakut A. S. S. R.; 62°08′ N. 117°39′ E.).
Maak, R. K. Vilyuysk Dist. 1883-87. *R.* **35987**
Pavlovskii, A. Vilyuysk region. 1873. *R.* **36685**

Kenai Chrome Company.
Engineering & mining journal. Mining Alaska. 1953. *E.* **34589**

Kenai Peninsula (Alaska; 60°22′ N. 150° W.).
Asmous, V. C. First Russians in Am. 1946. *E.* **33359**
Atwood, W. W. Min. resources SW. 1909. *E.* **33373**
Cobb, E. H. Coal Homer dist. 1950-51. 1952. *E.* **34173**
Ellsworth, C. E., & R. W. Davenport. Water-power reconn. 1914. *E.* **34559**
Engineering & mining journal. Mining Alaska. 1953. *E.* **34589**
Farrelly, T. S. Lost colony Novgorod. 1944. *E.* **34643**
Gill, A. C. Chromite. 1920. *E.* **34892**
Grant, U. S., & D. F. Higgins. Geol. & min. prospects Seward. 1909. *E.* **34975**
Grant, U. S., & D. F. Higgins. Prelim. report S. Kenai. 1910. *E.* **34976**
Johnson, B. L. Gold Seward-Sunrise. 1912. *E.* **35471**
Johnson, B. L. Mining. 1919. *E.* **35473**
Johnson, F. A. Water power Seldovia R. 1954. *E.* **35481**
Mertie, J. B. Chromite. 1919. *E.* **36191**
Plafker, G. Geol. power sites. 1954. *E.* **36791**
Thompson, W. F. Environ. handbook Whittier. 1954. *E.* **37769**

Kenamu (*river & basin*, Labrador; 53°20′ N. 59°54′ W.).
Gadbois, P., & I. A. McKay. Vegetation L. Melville lowlands. 1954. *E.* **34807**

Kenemich (*river & basin*, Labrador; 53°28′ N. 59°50′ W.).
Gadbois, P., & I. A. McKay. Vegetation L. Melville lowlands. 1954. *E.* **34807**

Kennedy Channel (Smith Sound-Robeson Channel 80°40′ N. 67°20′ W.).

Kennedy Channel—Continued
U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**
Keno Hill (Yukon Territory; 63°55′ N. 135°02′ W.).
McTaggart, K. C. Keno & Galena Hills. 1950. *E.* **36031**
Keno Hill (*region*).
Cross, G. C. Yukon mining 1953. 1954. *E.* **34270**
Mahaffy, R. U. New N. 2, Yukon. 1954. *E.* **36055**
Kerfott Co.
Allen, L. D. N-1 Compass System. 1953. *E.* **33226**
Ketchikan (*pop. pl.*, Southeast Alaska; 55°20′ N. 131°40′ W.).
Alaska's health. K. food handlers. 1954. *E.* **33195**
Alaska's health. K. lab. studies disease spread. 1954. *E.* **33196**
*Browne, R. K. & pulp mill. 1951. *E.* **33789**
Foster, W. S. Ketchikan. 1954. *E.* **34742**
Ketchikan (*region*).
Burchard, E. F. Marble K. & Wrangell. 1913. *E.* **33821**
Chapin, T. S. Mining develop. 1919. *E.* **34087**
Chapin, T. S. Mining develop. K. Wrangell. 1918. *E.* **34086**
Smith, P. S. Lode mining. 1914. *E.* **37473**
U. S. Forest Service. Report water powers. 1924. *E.* **37915**
Ketchikan Pulp & Paper Co.
Browne, R. K. & pulp mill. 1951. *E.* **33789**
Greeley, A. W. Alaska's acres at work. 1954. *E.* **35006**
Jones, N. K.'s new pulp mill. 1954. *E.* **35492**
McCarthy, K. R. Steward of Seward's folly. 1953. *E.* **35993**
Shannon, W. D., & W. L. Shannon. Connell Dam. 1954. *E.* **37340**
Khabarovo (*pop. pl.*, Arkhangel'skaya Oblast'; 69°40′ N. 60°25′ E.).
Moriĭak. Vaygach camp. 1953. *R.* **36327**
Morier, V. A. Reindeer journey. 1889. *E.* **36329**
Khanty-mansiyskiy natsional'nyy okrug (*district*, Omskaya Oblast'; 58°–66° N. 60°–75° E.).
Karĭsov, V. G. Ostyak-Vogulian nat. dist. 1936 *R.* **35538**
Kladovshchikov, V. F. Animal farming Kondinsk. 1954. *R.* **35607**
Khara-Tumus, Poluostrov (*peninsula*, Krasnoyarskiy Kray; 73°50′ N. 110°20′ E.).
Opaĭskiĭ, L. Nordvik salt mine. 1936. *R.* **36604**
Khatangskiy Zaliv (*gulf*, Laptevykh More; 73°35′ N. 108° E.).
U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* **37930**
Khibinskaĭa gornaĭa stanĭsiĭa (*research station*, 10 km. from Kirovsk, Kol'skiy Poluostrov).
Fersman, A. E. Mt. station "Tietta". 1930. *R.* **34660**
Khibiny (*mt.-tundra region*, Kol'skiy Poluostrov; 67°43′ N. 33°–33°14′ E.).
Chirva, E. F. Loparite Khibiny. 1937. *R.* **34135**
Fersman, A. E. Mt. station "Tietta". 1930. *R.* **34660**
Germany. Reichsluftfahrtministerium. Airgeog. descrip. European Russia. 1941. *G.* **34878**
Ivanov, B. V. Micas Khibiny. 1937. *R.* **35410**
Karandina, S. N. Distrib. underground parts plants. 1954. *R.* **35529**
Korovkin, A. A. Bot. garden above Arctic Circle. 1932. *R.* **35677**
Merkul'eva, K. Conquest tundra. 1939. *R.* **36186**
Shafranovskiĭ, I. I. Hornblende Khibiny. 1937. *R.* **37335**
Kholodilov, M.
Coxe, W. Russ. discoveries. 1803. *E.* **34257**
Khvostov, Nikolaĭ Aleksandrovich, 1776–1809.
Asmous, V. C. Khvostov & Davydov. 1943. *R.* **33360**
Kil'din, Ostrov (*island*, Kol'skiy Poluostrov; 69°20′ N. 34°15′ E.).
Derĭugin, K. M. Relict Mogil'noye. 1927. *R.* **34371**
Ritter, A. L. Mogil'noye. 1936. *R.* **37074**
Kilpisjärvi (*lake*, Scandinavia & Finland; 69° 01′ N. 20°50′ E.).
Kilpisjärvi (*region*).
Lagercrantz, C. L. Geomorph. Kilpisjärvi. 1951. *Fi.* **35774**
King Island (Alaska; 64°58′30″ N. 168°02′ W.).
Munoz, J. Cliff dwellers, Bering Sea. 1954. *E.* **36375**
King William Island (Canadian Arctic Islands; 69° N. 97°30′ W.).
Greenaway, K. R., & S. E. Colthorpe. Aerial reconn. arctic N. Am. 1948. *E.* **35010**
Jenness, J. L. Oceanog. & physiog. W. Arctic. 1951. *E.* **35446**
Wasserfall, K. F. Mag. character-numbers Gjöahavn 1904. 1941. *E.* **38174**
Wasserfall, K. F. Mag. storminess Gjöahavn 1904. 1942. *E.* **38173**
Kingaite Peninsula (Baffin Island; approx. 62°30′ N. 68° W.).
Mercer, J. H. Physiog. & glaciol. S. Baffin I. 1954. *E.* **36185**
Kirkenes (*pop. pl.*, Scandinavia & Finland; 69°43′ N. 30°03′ E.).
Lloyd, T. Iron ore Kirkenes. 1954. *E.* **35934**
Kirovsk (*pop. pl.*, Kol'skiy Poluostrov; 67°37′ N. 33°39′ E.).
Korovkin, **A. A.** Bot. garden above Arctic Circle. 1932. ***R.*** **35677**
Kiruna (*pop. pl.*, Scandinavia & Finland; 67°51′ N. 20°13′ E.).
Kiruna (*region*).
Nordengren, S. Resources phosphorus & potassium: fertilizer industry. 1951. *E.* **36491**
Teisserenc de Bort, L. P. Distrib. temp. atmos. Arctic Circle. 1907. *F.* **37734**
Kiska Island (Aleutian Islands; 52° N. 177°30′ E.).
Capps, S. R. Notes geol. Alaska Pen. & Aleutian I. 1934. *E.* **34033**
Kista Dan (Motor vessel).
U. S. Naval Institute. Denmark cargo ship. 1952. *E.* **37961**
Kiwalik (*river & basin*, Alaska; 65°58′ N. 161°54′ W.).
Harrington, G. L. Gold & platinum Kiwalik-Koyuk. 1919. *E.* **35173**
Klondike (*pop. pl.*, Yukon Territory; 64°02′ N. 139°26′ W.).
Klondike (*region*).
Gillespie, A. A. K. mining problems. 1954. *E.* **34894**
Kluane Lake (Yukon Territory; 61°15′ N. 138°40′ W.).
Kluane Lake (*region*).
Canadian mining journal. Hudson B. Explor. & Develop. Co. 1953. *E.* **33913**
Canadian mining journal. Hudson B. M. & S. Co. June 1953. *E.* **33914**
Canadian mining journal. Prospectors Airways Co. 1953. *E.* **33925**
Klukwan (*pop. pl.*, Southeast Alaska; 59°24′ N. 135°54′ W.).
Cooley, R. A. Haines. 1953. *E.* **34226**
Klukwan (*region*).
Browne, R. Klukwan, new Mesabi. 1953. *E.* **33788**
Johnson, A., & W. S. Twenhofel. Industrial sites Lynn Canal. 1953. *E.* **35467**
Klute, Fritz, 1885–1952.
Polar record. F. Klute. 1954. *E.* **36830**
Klyuchevskaya, Sopka (*volcano*, Kamchatka, Poluostrov; 56°04′ N. 161°24′ E.).

Geografiia v shkole. Eruption Klyuchevskiy Volcano. 1954. *R.* **34852**
Moiseeva, K. Country of volcanoes. 1946. *R.* **36310**
Naboko, S. I. Water in gaseous products. 1946. *R.* **36398**
Pilp, B. I. Activity Kamchatka Volcan. Station. 1946. *R.* **36765**
Pilp, B. I. Activity volcanoes. 1946. *R.* **36766**
Popkov, V. F. Activity Bilyukay. 1946. *R.* **36881**
Popkov, V. F. Activity Klyuchevskiy. 1946. *R.* **36882**

Knife (*river & basin*, Northern Manitoba; 58°55′ N. 94°40′ W.).
Explorers journal. Relics sub-arctic life. 1953. *E.* **34629**

Knight Island (Alaska, Prince William Sound; 60°20′ N. 147°44′ W.).
Johnson, B. L. Copper deposits Latouche & Knight I. 1918. *E.* **35469**

Knik (*river & basin*, Alaska; 61°28′ N. 149°18′ W.).
Landes, K. K. Geol. Knik-Matanuska dist. 1927. *E.* **35784**

Knik Arm (*inlet*, Alaska; 61°16′ N. 149°54′ W.).
Capps, S. R. Turnagain-Knik. 1916. *E.* **34037**

Knob Lake (*lake*, Northern Quebec; 54°48′ N. 66°48′ W.).

Knob Lake (*region*).
Bleakney, S. Food of trout Squaw L. 1954. *E.* **33626**
Browning, J. C. Quebec min. rev. 1953. 1954. *E.* **33791**
Christie, M. G. Ungava's iron. 1954. *E.* **34146**
Cochran, R. E. Labrador iron ore shipments. 1953. *E.* **34175**
Engineering & mining journal. First shipment Labrador iron ore. 1954. *E.* **34580**
Harrison, J. M. Iron formations Ungava. 1953. *E.* **35181**
Harrison, J. M. Prospecting iron fields. 1952. *E.* **35182**
Hustich, I. Forests & tree growth Knob L. 1954. *E.* **35347**
Hustich, I. Lichen woodlands Labrador. 1951. *E.* **35346**
Kirkland, R. W., & H. B. Jackson. Diamond-drilling & sampling Labrador iron. 1954. *E.* **35600**
Retty, J. A. Que. & Labrador iron. 1948. *E.* **37018**
Templeton, L. Land Cain. 1954. *E.* **37738**
Usher, J. L. Brown "coal" Labrador Trough. 1954. *E.* **38006**

Kobuk (*river & basin*, Alaska; 66°45′ N. 161°45′ W.).
Barber, R. J. Nature jade pt. 2. 1954. *E.* **33456**
Giddings, J. L. Ethnog. notes Kobuk River. 1941. *E.* **34886**

Koch Island (Canadian Arctic Islands; 69°35′ N. 78°15′ W.).
Rousselière, G. M. Issingut. 1954. *E.* **37150**

Kodiak Island (Alaska; 57°30′ N. 153°30′ W.).
Brandt, J. F. N. sp. *Carbo.* 1837. *F.* **33711**
*Capps, S. R. K. & adjacent islands. 1937. *E.* **34023**
Capps, S. R. K. & vicinity. 1937. *E.* **34024**
Golovnin, V. M. Round-the-world voyage on *Kamchatka.* 1822. *R.* **34941**
Golovnin, V. M. Works. 1949. *R.* **34942**
Grinnell, J. Proper name Kadiak sparrow. 1901. *E.* **35041**
Maddren, A. G. Beach placers. 1919. *E.* **36036**
Rausch, R. L. Studies helminth fauna Alaska XXI, *Diphyllobothrium ursi.* 1954. *E.* **36991**
Sarychev, G. A. Voyage 1785-93. 1802. *R.* **37223**
Sauer, M. Exped. 1785-94. 1802. *E.* **37228**
Sauer, M. Voyage 1785-94. 1802. *F.* **37229**

Kola (*pop. pl.*, Kol'skiy Poluostrov; 68°52′ N. 33° E.).
Kh., V. In N. 1890. *R.* **35567**

Kolguyev, Ostrov (*island*, Arkhangel'skaya Oblast'; 69°05′ N. 49°15′ E.).
Britvin, V. Red tent Kolguyev. 1947. *R.* **33730**
Perfil'ev, I. A. Samoyeds Kolguyev. 1928. *R.* **36706**
Savich, L. I. New localities rare mosses. 1945. *R.* **37238**
U. S. Hydrographic Office. Sailing directions USSR. 2. 1954. *E.* **37929**

Kolkhozes & sovkhozes (*collective farms & state farms in the U.S.S.R.*).
Brin̂khanov, A. F. Forest reindeer breeding. 1936. *R.* **33731**
Brodnev, M. M. From clan system to socialism. 1950. *R.* **33738**
Ermolaev, K. P. Kolkhoz far N. 1954. *R.* **34598**
Esipov, V. K. Training courses. 1933. *R.* **34604**
Geografiia v shkole. In Taymyr. 1954. *R.* **34854**
Gurvich, I. S. Ethnog. exped. to Indigirka. 1953. *R.* **35085**
Kolarz, W. Peoples Soviet Far E. 1954. *E.* **35648**
Krylov, V. M. Regional work far N. 1934. *R.* **35734**
Krypton, C. Soviet policy N. after World War II. 1954. *E.* **35736**
Kuz'menko, F. K. Potato & vegetables in N. 1954. *R.* **35762**
Lipatova, T̂S. P. Garlic N. Ural. 1954. *R.* **35911**
Lisovskiĭ, K. In Turukhansk taiga. 1953. *R.* **35919**
Lomakin, V. Cossack Berezkin. 1953. *R.* **35946**
Merkul'eva, K. Conquest tundra. 1939. *R.* **36186**
Rîabov, V. In Taymyr. 1954. *R.* **37029**
Rikhter, G. D. Scient. principles reg. tundra. 1954. *R.* **37063**
Rozhdestvenskiĭ, N. F. Karelians. 1936. *R.* **37158**
Shamshurin, Î̂U. Spring on Kolyma. 1953. *R.* **37337**
Shchegolev, V. Soviet Kamchatka. 1954. *R.* **37356**
Shirîmov, A. Kolyma today. 1936. *R.* **37374**
Sinîtsyn, M. S. Samoyed life. 1954. *R.* **37435**
Tîrdenev, A. P. Agric. Taymyr. 1954. *R.* **37798**
Tîrdenev, A. P. Socialist reconstruction farming. 1935. *R.* **37799**
Tul'zhenkova, F. F., & M. M. Semenova. Vegetables Taymyr. 1954. *R.* **37853**
Zubrikov, A. F. Motor fishing station. 1954. *R.* **38405**

Kolosovykh, Ostrov (*island*, Karskoye More; 74°50′ N. 86°45′ E.).
Khmyznikov, P. K. Voyage *Belukha* 1931. 1932. *R.* **35576**

Kol'skiy Polustrov (*regional section no. 51 on index map*).
Alymov, V. K. Murmansk Province. 1936. *R.* **33231**
Anov, N. Polar main line. 1936. *R.* **33272**
George, P. Scientific work & econ. achievements. 1946. *F.* **34865**
Jaakola, J. Finland's E. problem. 1942. *G.* **35421**
Kh., V. In N. 1890. *R.* **35567**
Kohn, A. Finns Kola Pen. 1878. *G.* **35642**
Morozov, S. Voters Soviet Arctic. 1953. *R.* **36341**
Vasil'ev, V. N. Work of Academy of Sciences in Murmansk region. 1936. *R.* **38040**
Zhilinskiĭ, A. A. Far N. Russia. 1919. *R.* **38373**

Kol'skiy Poluostrov—Agriculture.
Merkul'eva, K. Conquest tundra. 1939. *R.* **36186**

Kol'skiy Poluostrov—Archeology.
Goretskiĭ, G. I. Neolithic sites. 1937. *R.* **34951**
Gurina, N. N. Archeol. invest. Karelia. 1953. *R.* **35082**
Gurina, N. N. Dating labyrinths White & Barents Seas. 1953. *R.* **35083**
Gurina, N. N. Monuments N. Kola Pen. 1953. *R.* **35084**
Ĭakimov, V. P. Anthrop. character. bones B. Oleniy I. 1953. *R.* **35354**
Morozov, A. I. Remains ancient settlements. 1954. *R.* **36337**
Smirnov, A. P. Archeol. invest. 1946. 1948. *R.* **37455**
Zemlĭakov, B. F. Report Kola Exped. 1935. 1936. *R.* **38363**

Kol'skiy Poluostrov—Aridity phenomena.
Fersman, A. E. Contemporary deserts. 1926. *R.* **34662**

Kol'skiy Poluostrov—Botany.
Holzinger, J. M. *Polytrichum* new N. Am. 1900. *E.* **35294**
Ignat'evskaĭa, S. N. Red clover. 1954. *R.* **35367**
Jalas, J. *Anthyllis kuzenevae*, 1952. *E.* **35428**
Karandina, S. N. Distrib. underground parts plants. 1954. *R.* **35529**
Korchagin, A. A. Vertical zoning Russ. plain. 1954. *R.* **35666**
Korovkin, A. A. Bot. garden above Arctic Circle. 1932. *R.* **35677**
Moskva. Glavnyĭ botanicheskiĭ sad. In Council of Bot. Gardens. 1954. *R.* **36361**
Nekrasova, T. P. Doeciousness Lapland pine. 1954. *R.* **36428**
Savich, V. P. Lichens Russia V. 1945. *L.* **37240**
Shliakov, R. N. New bryoflora. 1952. *R.* **37382**
Tunkel', I. Beyond Arctic Circle. 1953. *R.* **37854**
Vasil'eva, L. I. New Ascomycetes. 1952. *R.* **38047**

Kol'skiy Poluostrov—Butterflies & moths.
Petersen, B. Geog. variation Lepidoptera. 1947. *G.* **36727**

Kol'skiy Poluostrov—Coasts.
Great Britain. Hydrographic Dept. Supp. 3, White Sea pilot. 1952. *E.* **34999**
Klenova, M. V. Submerged shore lines Barents S. 1939. *R.* **35616**
Polkanov, A. A. Quarternary geol. Kola. 1937. *R.* **36863**
U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* **37927**
Zhilinskiĭ, A. A. Far N. Russia. 1919. *R.* **38373**

Kol'skiy Poluostrov—Crustaceans.
Palmén, E. Terrestrial isopods 1946. *G.* **36648**

Kol'skiy Poluostrov—Fisheries.
Geshin, E. V. Murman Dist. 1912. *R.* **34879**
Klykov, A. A. Murman fisheries. 1940. *R.* **35620**
Morozov, S. Industry ocean. 1953. *R.* **36340**
Tsvylev, Ĭu. M. Mechanization at Murmansk Combine. 1954. *R.* **37846**

Kol'skiy Poluostrov—Game preserves & sanctuaries.
Kreps, G. Lapland preserve. 1936. *R.* **35716**
Kreps, G. Wild reindeer. 1928. *R.* **35715**

Kol'skiy Poluostrov—Geology.
Fersman, A. E. Contemporary deserts. 1926. *R.* **34662**
Lavrova, M. A. Epeirogenetic oscillations Kola. 1939. *R.* **35820**
Lavrova, M. A. Quaternary deposits. 1939. *R.* **35819**
Lupanova, N. P., & Z. A. Sazonova. Work Murmansk geol. party. 1931. *R.* **35975**
Panov, D. G. Quaternary tectonics E. Murman. 1939. *R.* **36658**
Polkanov, A. A. Quaternary geol. 1937. *R.* **36863**
Zemlĭakov, B. F., & S. V. Épshteĭn. Review invest. Quaternary. 1936. *R.* **38362**

Kol'skiy Poluostrov—Industry.
Alymov, V. K. Murmansk Province. 1936. *R.* **33231**
Gosberg, M. Khibiny apatites. 1934. *R.* **34964**
Gusev, P. I., & V. V. Dormenko. Some changes in canning production. 1954. *R.* **35088**
Znamenskiĭ, Ĭu. P. Wildlife resources Kola Pen. 1936. *R.* **38388**

Kol'skiy Poluostrov—Insects.
Belizin, V. I. Gall-flies Figitinae. 1954. *R.* **33514**
Berdén, S. Taxon. notes *Pericoma*. 1954. *E.* **33550**
Mannheims, B. J. Tipulidae. 1954. *G.* **36079**
Martynova, O. M. Scorpion-flies USSR., 1. 1954. *R.* **36137**
Shtakel'berg, A. A. Palaearctic *Orthoneura*. 1953. *R.* **37395**
Sokanovskiĭ, B. V. Notes bark borers. 1954. *R.* **37510**
Stockmann, S. Coleoptera 1–4. 1954. *G.* **37623**
Strand, A. Coleoptera report VI. 1953. *N.* **37650**
Vladimirskaĭa, M. I. Experimental use dimethylphthalate. 1953. *R.* **38100**
Wagner, E. *Euryopicoris fennicus* n. sp. 1954. *G.* **38142**

Kol'skiy Poluostrov—Kolkhozes & sovkhozes.
Merkul'eva, K. Conquest tundra. 1939. *R.* **36186**

Kol'skiy Poluostrov—Meteorology.
Bestuzheva, A. A. Seasonal atmospheric processes. 1938. *R.* **33584**
Briantseva, A., *& others*. Temp. characteristics of polar incursions. 1938. *R.* **33726**
Kaminskiĭ, A. A. Types winds. 1934. *R.* **35520**

Kol'skiy Poluostrov—Mineral resources.
A. M. Pechenga. 1943. *G.* **33126**
Beliankin, D. S., & V. I. Vlodavets. Narsarsukite. 1949. *R.* **33510**
Chirva, E. F. Loparite Khibiny. 1937. *R.* **34135**
Gerasimovskiĭ, V. I. Erikite Lovozerskaya Tundra. 1937. *R.* **34873**
Gerasimovskiĭ, V. I. Ussingite Lovozerskaya Tundra. 1937. *R.* **34874**
Gosberg, M. Khibiny apatites. 1934. *R.* **34964**
Gutkova, N. N. New mineral. 1927. *R.* **35094**
Ivanov, B. V. Micas Khibiny. 1937. *R.* **35410**
Shafranovskiĭ, I. I. Hornblende Khibiny. 1937. *R.* **37335**
Vul'f, T. E., & K. K. Khazanovich. Lovchorrite, loparite & eudialite. 1935. *R.* **38132**
Zvianitsev, O. E. Third Polar Conference. 1935. *R.* **38408**

Kol'skiy Poluostrov—Names, Geographic.
Great Britain. Hydrographic Dept. Supp. 3, White Sea pilot. 1952. *E.* **34999**
U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* **37927**

Kol'skiy Poluostrov—Physical geography.
Deriugin, K. M. Relict lake Mogil'noye. 1927. *R.* **34371**
Fersman, A. E. Mt. station "Tietta." 1930. *R.* **34660**
Perel'man, A. I. Natural landscapes European USSR. 1954. *R.* **36703**
Ritter, A. L. Mogil'noye. 1936. *R.* **37074**
Romanitsev, E. Blue lakes. 1953. *R.* **37121**

Kol'skiy Poluostrov—Plankton.
Deriugin, K. M. Relict lake Mogil'noye. 1927. *R.* **34371**

Kol'skiy Poluostrov—Polar stations.
Deriugin, K. M. White Sea station. 1935. *R.* **34367**
Fersman, A. E. Mt. station "Tietta." 1930. *R.* **34660**

Kol'skiy Poluostrov—Populated places.
A., M. Polyarnoye. 1943. *G.* **33127**
Morozov, S. Town on ocean. 1950. *R.* **36339**

Kol'skiy Poluostrov—Public health.
Shmakov, I. N. Pop. medicine. 1902. *R.* **37384**
Shmakov, I. N. Russ. Lapps from medical-health viewpoint. 1908. *R.* **37383**

Kol'skiy Poluostrov—Railroads.
Anov, N. Polar main line. 1936. *R.* **33272**
Erfurth, W. Problem Murman rr. 1952. *G.* **34594**
Merkul'eva, K. Conquest tundra. 1939. *R.* **36186**

Kol'skiy Poluostrov—Reindeer.
Alymov, V. K. Murmansk Province. 1936. *R.* **33231**
Kreps, G. Wild reindeer. 1928. *R.* **35715**

Kol'skiy Poluostrov—Tourist industry.
Stekol'shchikov, G. D. Itineraries in Karelia. 1936. *R.* **37597**

Kol'skiy Poluostrov—Vegetables, fruits, etc.
Chuev, V. V. Strawberry for Murmansk. 1954. *R.* **34150**
Fedotov, V. S. Achievements Polar Research Station. 1954. *R.* **34650**
Merkul'eva, K. Conquest tundra. 1939. *R.* **36186**
Tunkel', I. Beyond Arctic Circle. 1953. *R.* **37854**

Kol'skiy Poluostrov—Worms—Flatworms.
Belopol'skaĭa, M. M., & A. V. Uspenskaĭa. Cycle *Spelotrema arenaria*. 1953. *R.* **33527**
Vysoĭskaĭa, S. O. Gamasoid mites. 1953. *R.* **38135**

Kol'skiy Zaliv (*gulf*, Barents Sea; 69°16′ N, 33°30′ E.).
Germany. Reichsluftfahrtministerium. Airgeog. descrip. European Russia. 1941. *G.* **34878**
U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* **37927**

Kolyma (*river & basin*, Yakut A.S.S.R.; 69°30′ N. 161°12′ E.).
Akademiĭa nauk SSSR. Institut geografii. Hydrography USSR. rivers. 1953. *R.* **33170**
Argentov, A. Nizhne-Kolymsk. 1876. *R.* **33323**
Belov, M. I. Exped. Shalaurov. 1954. *R.* **33529**
Bogoraz, V. G. Report Chukchis. 1899. *R.* **33658**
Bogoraz, V. G. Russians on Kolyma. 1899. *R.* **33664**
Bonch-Osmolovskiĭ, A. F. Pacific coast. 1936. *R.* **33680**
Driĭgin, P. A. Hist. pisciculture Kolyma. 1934. *R.* **34151**
Gekhtman, I. Magadan. 1936. *R.* **34847**
George, P. Structure NE. USSR. 1939. *F.* **34863**
Jochelson, V. I. In polar regions. 1899. *G.* **35455**
Jochelson, V. I. Yukaghirs. 1900. *G.* **35456**
Kiber. NE. Siberia. 1824. *R.* **35588**
Kolesnikov, G. N. stories. 1954. *R.* **35650**
Lebedev, V. V. Ice river & seas. 1954? *E.* **35827**
Lomakin, V. Cossack Berezkin. 1953. *R.* **35946**
N. Sketches Kolyma. 1897. *R.* **36397**
Nagornyĭ, S. G. G. Sedov. 1950. *R.* **36406**
Neumann, K. K. Commerce & industry NE. Siberia. 1879. *G.* **36445**
Neumann, K. K. Commerce & industry Yakutsk. 1872. *R.* **36444**
Obruchev, S. V. Kolyma Exped. 1931. *R.* **36546**
Ribkov, P. Kolyma district. 1887. *R.* **37028**
Sarychev, G. A. Voyage 1785-93. 1802. *R.* **37223**
Sauer, M. Exped. 1785-94. 1802. *E.* **37228**
Sauer, M. Voyage 1785-94. 1802. *F.* **37229**
Schnanning, H. T. L. Ornithol. Kolyma. 1954. *E.* **37243**
Sergeev, M. A. Vrangel' & Matiushkin invest. small nations. 1948. *R.* **37322**
Shamshurin, Iŭ. Spring on Kolyma. 1953. *R.* **37337**
Shirĭamov, A. A. Kolyma today. 1936. *R.* **37374**
Shklovskiĭ, I. V. Sketches far NE. 1892. *R.* **37381**
*Siglan, P. Kolyma. 1936. *R.* **37423**
Tolmachev, I. P. Along Chukotsk coast. 1911. *R.* **37810**
Vrangel', F. P. Exped. N. Siberian coast. 1948. *R.* **38127**

Kolyuchinskaya Guba (*bay*, Chukchi Sea; 66°50′ N. 174°24′ W.).
Bogdanovich, K. I. Chukotsk Pen. 1901. *R.* **33651**

Komandorskiye Ostrova (*regional section no. 69 on index map*; *islands*, Bering Sea; 55° N. 167° E.).
Coxe, W. Russ. discoveries. 1803. *E.* **34257**
Golovnin, V. M. Round-the-world voyage on *Kamchatka*. 1822. *R.* **34941**
Golovnin, V. M. Works. 1949. *R.* **34942**
Gur'ianova, E. F. Commander I. 1935. *R.* **35080**
Kulagin, K. Aleuts. 1927. *R.* **35742**
Kulagin, K. Fur farming. 1927. *R.* **35743**
*Morozewicz, J. M. Commander I. 1925. *P.* **36336**
Steller, G. W. Voyage Kamchatka-America. 1793. *G.* **37599**

Komandorskiye Ostrova—Bibliography.
Golder, F. A. Bering's voyages 2: Steller's journal. 1925. *E.* **34933**

Komandorskiye Ostrova—Botany.
Reed, C. F. Nomenclatural changes *Isoetes*. 1945. *E.* **37008**
Vasil'ev, V. N. New *Lycopodium*. 1953. *R.* **38046**

Komandorskiye Ostrova—Geology.
*Morozewicz, J. M. Commander I. 1925. *P.* **36336**
Morozewicz, J. M. Copper Commander I. 1912. *R. & G.* **36336A**

Komandorskiye Ostrova—Zoology.
Aldrich, J. W. Speciation geese. 1946. *E.* **33208**
Brooks, A. Peale falcon. 1926. *E.* **33753**
Chapman, F. M. Additions AOU. check list. 1888. *E.* **34097**
Conover, H. B. Am. shorebirds. 1945. *E.* **34212**
Coquillett, D. W. New Diptera US. Nat. Museum. 1901. *E.* **34231**
Hanna, G. D. Aleutian rosy finch. 1922. *E.* **35148**
Menzies, R. J. Rev. *Erosphaeroma*. 1954. *E.* **36184**
Moore, J. P. Leeches US. Nat. Museum. 1898. *E.* **36325**
Oberholser, H. C. Synopsis *Bombycilla garrula*. 1917. *E.* **36541**

Komsomolets, Ostrov (*island*, Severnaya Zemlya; 80°35′ N. 95° E.).
Urvantsev, N. N. Geol. explor. Sev. Zemlya. 1932. *R., E.* **37997**

Kong Oscars Fjord (East Greenland; 72°22′ N. 24° W.).

Kong Oscars Fjord (*region*).
Fränkl, E., *& others*. Explor. NE. Greenland. 1954. *E.* **34750**
Fränkl, E. Geol. N. Scoresby Land. 1953. *G.* **34747**

Kongakut (*river & basin*, Northern Alaska; 69°45′ N. 141°40′ W.).
Carnes, W. G. Kongakut-Firth R. area. 1954 *E.* **34047**

Konus, Ostrov (*island*, Krasnoyarskiy Kray; 73°30′ N. 80°28′ E.).
Khrapal', A. A. 1940 navigation season. 1939. *R.* **35583**

Korsnes (*pop. pl.*, Scandinavia & Finland; 70°13″ N 23°13′ E.).

Korsnes (*region*).
Størmer, C. Auroral exped. Bossekop 1913. 1913. *E.* **37624**
Størmer, C. Prelim. rept. aurora exped. Bossekop 1913. 1915. *E.* **37628**
Størmer, C. Prelim. rept. aurora exped. Bossekop 1913; 3d com. 1915. *E.* **37625**
Størmer, C. Prelim. rept. aurora exped. Bossekop 1913; 4th com. 1916. *E.* **37626**
Størmer, C. Prelim. rept. aurora exped. Bossekop 1913; 5th com. 1916. *E.* **37627**
Størmer, C. Summary results aurora exped. 1913 Bossekop. 1916. *E.* **37629**

Koryaks.
Andreev, A. I. Hist. geog. Siberia. 1940. *R.* **33261**
Bilibin, N. N. Koryak barter. 1934. *R.* **33592**
Bilibin, N. N. Material production of Koryaks. 1934. *R.* **33591**

Koryaks—Continued

Enderli, J. Two years among Chukchis & Koryaks. 1903. *G.* **34573**

Fuchs, S. Property concepts. 1953. *E.* **34794**

*Ivanov, S. V. Pictorial art Siberian peoples. 1954. *R.* **35414**

Ivanov, S. V. Writing Siberian peoples. 1940. *R.* **35415**

Karaev, A. I. Chukotskiy-Anadyr' region. 1926. *R.* **35525**

Krylov, V. M. Regional work far N. 1934. *R.* **35734**

Kunike, H. Siberian tales. 1940. *G.* **35750**

Levin, M. G. Koryaks. 1936. *R.* **35881**

Mess, L. Art N. peoples. 1930. *R.* **36215**

Okladnikov, A. P. Archeol. Amur. 1936. *R.* **36585**

Okun', S. B. Colonial policy Kamchatka & Chukotsk Pen. 1935. *R.* **36591**

Sarychev, G. A. Voyage 1785-93. 1802. *R.* **37223**

Schmidt, W. Origin idea of God. 1926-52. *G.* **37266**

Sergeev, M. A. Kamchatka region. 1934. *R.* **37324**

Sergeev, M. A. Literature N. peoples. 1952. *R.* **37325**

Sergeev, M. A. Siberian folklore. 1952. *R.* **37323**

Staritskiĭ, K. Kamchatka. 1895. *R.* **37577**

U.S.S.R. Ministerstvo vnutrennikh dĕl. Chukchis & country. 1951. *R.* **37875**

U.S.S.R. Tsentral'noe statisticheskoe upravlenie. Household census USSR. 1926/27. 1929. *R.* **37876**

Usov, P. Okhotsk Sea. 1895. *R.* **38008**

Zinder, L. R. Exper. invest. N. languages. 1948. *R.* **38382**

Zolotarev, A. M. Ethnic relations NE. Asia. 1938. *R.* **38390**

Koryaks—Language—Glossaries, vocabularies, etc.

Müller, G. F. Geog. Kamchatka. 1774. *G.* **36367**

Sarychev, G. A. Journey of Billings & voyage of Hall 1791. 1811. *R.* **37224**

Koryakskiy natsional'nyy okrug (Kamchatskaya Oblast').

Aristov, Iu. V. New provinces USSR. 1954. *R.* **33325**

Krylov, V. M. Regional work far N. 1934. *R.* **35734** ▶

Kostin Shar, Proliv (*strait*, Karskoye More; 70°55′ N. 53°15′ E.).

Kostin Shar, Proliv (*region*).

Bénard, C. M. E. P. Arctic O. & Novaya Zemlya. 1909. *F.* **33534**

Bénard, C. M. E. P. Summer among Samoyeds. 1921. *F.* **33535**

Kotsebu, Otto Evstaf'evich, 1787-1846.

Dobrovol'skiĭ, A. D. O. E. Kotsebu. 1953. *R.* **34415**

Kotsina (*river & basin*, Alaska; 61°33′ N. 144°27′ W.).

Moffit, F. H. Deposits Kotsina-Kuskulana. 1915. *E.* **36285**

Moffit, F. H., *&* A. G. Maddren. Min. resources Kotsina & Chitina. 1908. *E.* **36286**

Kovd-ozero (*lake*, Kol'skiy Poluostrov; 66°45′ N. 32°10′ E.).

Romantsev, E. Blue lakes. 1953. *R.* **37121**

Koyuk (*river & basin*, Alaska; 64°53′ N. 161°09′ W.).

Harrington, G. L. Gold & platinum Kiwalik-Koyuk. 1919. *E.* **35173**

Koyukuk (*river & basin*, Alaska; 65°67′ N. 151°40′-157°30′ W.).

Maddren, A. G. Koyukuk-Chandalar. 1910. *E.* **36043**

Marshall, R. Reconn. N. Koyukuk. 1934. *E.* **36112**

Nelson, A. E., *& others*. Radioactive deposits E. Alaska. 1954. *E.* **36429**

Kozhevnikovo (*pop. pl.*, Krasnoyarskiy Kray; 73°38 N. 110°45′ E. *formerly* Nordvik).

Atomes. Oil field Siberia. 1954. *F.* **33372**

Opatskiĭ, L. Nordvik salt mine. 1936. *R.* **36604**

Krasheninnikov, Stepan Petrovich, 1713-1755.

Belĭaev, S. M. Hot river. 1946. *R.* **33509**

Gmelin, J. G. Journey Siberia 1733-43. 1751-52. *G.* **34919**

Stejneger, L. H. G. W. Steller. 1936. *E.* **37594**

Vlodavets, V. I. Fire-spouting mts. 1946. *R.* **38102**

Krasnoyarskiy Kray (*regional section no. 59 on index map*).

Abramov, B. Energy great rivers. 1954. *R.* **33129**

Antonov, V. S. Surface velocity rivers. 1944. *R.* **33276**

Aref'ev, V. Yenisey natives. 1902. *R.* **33320**

Auĕrbakh, N. Turukhansk archives. 1927. *R.* **33377**

Dobrova-Ĭadrintseva, L. N. Soviet rule. 1927. *R.* **34414**

Findeisen, H. Maps Yeniseians. 1931. *G.* **34671**

Gmelin, J. G. Journey Siberia. 1767. *F.* **34921**

Heller, O. Siberia. 1930. *G.* **35217**

Korchagin, P. Phenological phenomena. 1935. *R.* **35668**

Lappo, S. D. Sverdrup I. 1932. *R., E.* **35797**

Latkin, N. V. Turukhansk region. 1895. *R.* **35807**

Miller, F. F. N. part E. Siberia. 1895. *R.* **36240**

Opatskiĭ, L. Nordvik salt mine. 1936. *R.* **36604**

Rĭabchikov, E. Yenisey. 1954. *R.* **37026**

Rudenko, S. I., *&* Ĭa. S. Stankevich. Arrows & bow. 1951. *R.* **37166**

Serikov, I. Taymyr national dist. 1936. *R.* **37326**

Shevelev, A. Dudinka-Czechoslovakia. 1953. *R.* **37370**

Stepanov, N. N. Geog. & ethnog. 17th cent. Siberia. 1949. *R.* **37602**

Tolmachev, A. I. Exped. N. Yenisey. 1932. *R.* **37805**

Tsomakion-Ol'shtein, N. A. Dialects Russ. settlers Turukhansk region. 1953. *R.* **37843**

Krasnoyarskiy Kray—Botany.

Arnell, H. W. Journey to Siberia. 1877. *E.* **33332**

Elenkin, A. A. Edible algae. 1931. *R.* **34544**

Igoshina, K. N. Flora Yeniseysk Range. 1951. *R.* **35368**

Krasnozhenova, M. Folk medicine Yeniseysk. 1911. *R.* **35704**

Prĭanishnikov, A. V. Converting tundra into pasture. 1954. *R.* **36924**

Sdobnikov, V. M. In arctic tundra. 1953. *R.* **37299**

Sokolov-Mikitov, I. Birthplace of birds. 1951. *R.* **37518**

Tikhomirov, B. A., *&* O. S. Strelkova. Mycorrhiza arctic plants. 1954. *R.* **37784**

Zenkova, E. Ĭa. Hepatics Taymyr mammoth excavation area. 1954. *R.* **38366**

Krasnoyarskiy Kray—Coasts.

U. S. Hydrographic Office. Sailing directions USSR 2. 1954. *E.* **37929**

U. S. Hydrographic Office. Sailing directions USSR 3. 1954. *E.* **37930**

Krasnoyarskiy Kray—Fishes.

Mironova, T. N. Vitamin A, fishes & beluga. 1951. *R.* **36262A**

Krasnoyarskiy Kray—Fur farming.

Terekhov, V. Light & animals. 1954. *R.* **37744**

Krasnoyarskiy Kray—Geology.

Khakhlov, V. A. New data Siberian traps. 1930. *R.* **35568**

Pokrass, E. P. Geotectonic features of W.-Siberian lowland. 1954. *R.* **36804**

Popov, V. S. Magnesioferrite N. Tunguska. 1937. *R.* **36894**
Solonenko, V. P. Eruption traps, Siberian platform. 1949. *R.* **37522**
Urvanſsev, N. N. Quaternary glaciation. 1930. *R.* **37992**
Zemliakov, B. F., *&* S. V. Ėpshteĭn. Review invest. Quaternary. 1936. *R.* **38362**

Krasnoyarskiy Kray—Ice—River & lake ice.
Vsesoiuznoe geograficheskoe obshchestvo. Vostochno-Sibirskiĭ otdel, *Irkutsk.* Break-up & freezing E. Siberia. 1884. *R.* **38129**

Krasnoyarskiy Kray—Kolkhozes & sovkhozes.
Geografiia v shkole. In Taymyr. 1954. *R.* **34854**
Lisovskiĭ, K. In Turukhansk taiga. 1953. *R.* **35919**
Riabov, V. In Taymyr. 1954. *R.* **37029**
Tiurdenev, A. P. Agric. Taymyr. 1954. *R.* **37798**
Tul'zhenkova, F. F., *&* M. M. Semenova. Vegetables Taymyr. 1954. *R.* **37853**

Krasnoyarskiy Kray—Mineral resources.
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**

Krasnoyarskiy Kray—Paleobotany.
Savich, L. A., *&* A. L. Abramova. Fossil mosses Taymyr. 1954. *R.* **37237**
Zaklinskaia, E. D. Plant cover Taymyr mammoth epoch. 1954. *R.* **38336**
Zenkova, E. IA. Hepatics mammoth excavation area. 1954. *R.* **38366**

Krasnoyarskiy Kray—Photographs.
Riabchikov, E. I. Yenisey. 1954. *R.* **37026**

Krasnoyarskiy Kray—Populated places.
Geografiia v shkole. In Igarka. 1954. *R.* **34857**
Riabchikov, E. I. Yenisey. 1954. *R.* **37026**
Riabchikov, E. I. Town 70th parallel. 1946. *R.* **37027**

Krasnoyarskiy Kray—Transportation, River.
Domanevskiĭ, N. A., *&* V. Ivanitskiĭ. Stone removing in winter. 1954. *R.* **34436**

Krasnoyarskiy Kray—Vegetables, fruits, etc.
Artem'ev, G. V. Cultivation cucumber. 1954. *R.* **33341**
Geografiia v shkole. In Taymyr. 1954. *R.* **34854**
Tiurdenev, A. P. Agric. Taymyr. 1954. *R.* **37798**
Tul'zhenkova, F. F., *&* M. M. Semenova. Vegetables Taymyr. 1954. *R.* **37853**

Krasnoyarskiy Kray—Wood industry.
Blizneſsov, N. V. Mechanization of watering ice roads. 1954. *R.* **33629**
Bokshchanin, IU. P. Larch lumber in Siberia. 1954. *R.* **33669**
Garri, A., *&* A. Kirilkhin. Forest production line. 1954. *R.* **34826**
Geografiia v shkole. In Igarka. 1954. *R.* **34857**
Lesnoe khoziaistvo. Forestry RSFSR. 1954. *R.* **35878**
Nevzorov, N. V. Wood industry Krasnoyarsk. 1954. *R.* **36448**

Krasnoyarskiy Kray—Zoology.
Bykhovskaia-Pavlovskaia, I. E. Trematode fauna W. Siberian birds & dynamics. 1953. *R.* **33839**
Dubinina, M. N. Tapeworms birds nesting W. Siberia. 1953. *R.* **34458**
Greze, V. N. Yenisey bottom fauna. 1954. *R.* **35020**
Johansen, H. C. Avifauna W. Siberia. 1954. *G.* **35463**
Korchagin, P. Phenol. phenomena. 1935. *R.* **35668**
Podlesnyĭ, A. V. Spawning migration fishes. 1954. *R.* **36801**
Sokolov-Mikitov, I. Birthplace birds. 1951. *R.* **37518**
Zvanſsev, K. Stories of winterer. 1953. *R.* **38406**

Krasnyĭ Oktiabr' (Ice-breaker).
Demin, L. A. Exped. to Vrangel I. 1953. *R.* **34352**

Kreniſsyn, Petr Kuz'mich, *d.* **1770.**
Coxe, W. Russ. discoveries. 1803. *E.* **34257**
Magidovich, I. P. Kreniſsyn *&* Levashev. 1953 *R.* **36050**

Krenitzin Islands (Aleutian Islands; 54°01′ N. 165° 23′ W.).
Magidovich, I. P. Kreniſsyn *&* Levashev. 1953. *R.* **36050**

Krestovaya, Guba (*bay,* Barents Sea; 74°12′ N. 55°15′ E.).
Esipov, V. K. Novaya Zemlya Exped. 1931. *R.* **34605**
Nagornyĭ, S. G. G. Sedov. 1950. *R.* **36406**
Shirshov, P. P. Iodine-bearing algae Novaya Zemlya. 1932. *R.* **37378**

Krestovaya, Guba (*region*).
Gorbatskiĭ, G. V. Novaya Zemlya exped. 1931. 1931. *R.* **34947**

Kronotskiy zapovednik (*preserve,* Kamchatka, Poluostrov; 53°–55° N. 160°10′ E.).
Lagunov, I. I. Kamchatka geysers. 1950. *R.* **35775**
Malaise, R. E. Country of hunting & volcanoes. 1928. *R.* **36066**

Kronprins Christians Land (East Greenland; 80°40′ N. 21° W.).
Fränkl, E. Geol. Kronprins Christians L. 1954. *G.* **34751**

Kruzenshtern, Ivan Fedorovich, 1770–1846.
Kruzenshtern, I. F. Voyage round world. 1950. *R.* **35733**
Lupach, V. S. Kruzenshtern *&* Lisianskiĭ. 1953. *R.* **35972**

Kumiss.
Shiman'skiĭ, A. Yakut foods. 1886. *R.* **37372**

Kureyka (*pop. pl.,* Krasnoyarskiy Kray; 66°53′ N. 88°36′ E.).
Johnson, H. Voyages Wiggins. 1907. *E.* **35482**
Riabchikov, E. I. Yenisey. 1954. *R.* **37026**
Wiggins, J. Communication with Siberia. 1877. *E.* **38246**

Kuril Trench (*submarine trench;* 48° N. 154° E.).
Birshteĭn, IA. A. Vertical zonation plankton. 1954. *R.* **33606**
Terekhov, V. Bottom Kuril-Kamchatka Deep. 1954. *R.* **37743**
Udintsev, G. B. Kuril-Kamchatka deep. 1954. *R.* **37867.**
Zenkevich, L. A. Deep depressions Pacific. 1953. *R.* **38364**
Zenkevich, L. A., *& others.* Study fauna Kuril-Kamchatka depression. 1954. *R.* **38365**

Kuskokwim (*river & basin,* Alaska; 60°04′ N. 162°15′ W.).
Brown, J. S. Nixon Fork country. 1926. *E.* **33778**
Capps, S. R. Skwentna region. 1929. *E.* **34035**
Drury, W. H. Bog flats. 1952. *E.* **34455**
Maddren, A. G. Gold Innoko-Iditarod. 1911. *E.* **36038**
Maddren, A. G. Gold placers. 1915. *E.* **36041**
Martin, G. C. Gold lodes upper K. 1922. *E.* **36124**
Mertie, J. B. Min. deposits Ruby-K. 1936. *E.* **36200**
Mertie, J. B., *&* G. L. Harrington. Min. resources Ruby-K. 1916. *E.* **36201**
Nelson, U. C. Waterfowl survey 1953. 1954. *E.* **36437**
Smith, P. S., *&* A. G. Maddren. Quicksilver. 1915. *E.* **37481**
West, W. S. Radioactive deposits Yukon-K. 1954. *E.* **38210**

Kuskokwim Mts. (Alaska; 63° N. 156° W.).
Maddren, A. G. Gold placers. 1915. *E.* **36041**

Kuskulana (*river & basin*, Alaska; 61°28′ N. 144°10′ W.).
Moffit, F. H. Deposits Kotsina-Kuskulana. 1915. *E.* **36285**

Kvitøya (*island*, Svalbard; 80° N. 32°30′ E.).
Pergande, M. C. Secret White I. 1954. *E.* **36709**
Rehfus-Oberländer, C. Arctic wilderness. 1941. *G.* **37012**

Kyra (*river & basin*, Yakut A. S. S. R.; 67°45′ N. 140° 30′ E.).
Sedov, V. P., *&* P. F. Shvetsov. Naled's N. Yakutia. 1940. *R.* **37304**

LVT (U. S. Navy Landing Vehicle Tracked).
Krickenberg, C. F. Transporting equip. 1954. *E.* **35720**

Labrador (*regional section no. 33 on index map*).
Air force. USAF bases overseas. 1954. *E.* **33163**
American helicopter. Can. surveyors copters. 1954. *E.* **33239**
Arctic circular. N. activities Geodetic Survey, 1954. 1954. *E.* **33308**
Audubon, J. J. Audubon & journals. 1897. *E.* **33374**
Beauvois, E. Great Ireland Pre-Columbians. 1903. *F.* **33495**
Brown, A., *&* R. Gray. L. canoe adventure. 1951. *E.* **33772**
Deane, R. Audubon's L. trip. 1910. *E.* **34329**
Jannasch, H. Labrador. 1907. *G.* **35430**
Koch, K. R. R. L. & inhabitants. 1884. *G.* **35632**
Livingston, D. A. Reconn. L. Ry. 1945. 1954. *E.* **35925**
MacDonald, D. Shaggy saint of L. 1954. *E.* **36000**
Nutt, D. C., *& others.* Blue Dolphin 1949. 1950. *E.* **36513**
Nutt, D. C., *& others.* Blue Dolphin 1950. 1950. *E.* **36514**
Nutt, D. C., *& others.* Blue Dolphin 1951. 1951. *E.* **36515**
Packard, A. S. Esquimaux L. 1871. *E.* **36638**
Packard, A. S. Labrador. 1891. *E.* **36639**
U. S. Dept. of Defense. NE to Arctic. 1954. *E.* **37903**
Zavatti, S. Labrador. 1954. *I.* **38347**

Labrador—Birds.
Allen, J. A. Recent additions. 1880. *E.* **33222**
Allen, J. A. Repub. descrip. new sp. 1899. *E.* **33223**
Audubon, J. J. Audubon & journals. 1897. *E.* **33374**
Austin, O. L. L. European birds. 1929. *E.* **33383**
Crissey, W. F., *&* R. H. Bain. Waterfowl breeding ground survey. 1954. *E.* **34267**
Dutcher, W. L. duck. 1891. *E.* **34484**
Erickson, J. G. Birds L. 1952. *E.* **34595**
Hasbrouck, E. M. Status Barrow's golden-eye. 1944. *E.* **35192**
Judd, W. W. White-throated sparrow Goose B. 1951. *E.* **35506**
Rhoads, S. N. Hudsonian chickadee. 1893. *E.* **37023**
Townsend, C. W. Labrador chickadee. 1917. *E.* **37825**
Wright, B. S. Waterfowl invest. 1945–47. 1948. *E.* **38306**
Wynne-Edwards, V. C. Habits & distrib. birds. 1935. *E.* **38315**

Labrador—Botany.
Blake, W. Vegetation & physiog. Goose B. 1953. *E.* **33622**
Clarkson, E. H. Habitat & distrib. broad-leaf ferns. 1928. *E.* **34168**
Gadbois, P., *&* I. A. McKay. Vegetation L. Melville lowlands. 1954. *E.* **34807**
Gardner, G. Algae, lichens, mosses, liverworts. 1950. *F.* **34821**
Gyelnik, V. New Nephromae. 1931. *G.* **35101**
Hulting, J. Contrib. lichen flora N. Am. 1896. *G.* **35340**
Hustich, I. Forests & tree growth Knob L. 1954. *E.* **35347**
*Hustich, I. Lichen woodlands. 1951. *E.* **35346**
Karavaev, M. N. Rev. *Arctous.* 1953. *R.* **35550**
Payne, F. F. Eskimo Hudson St. 1889. *E.* **36686**
Röll, J. Contrib. moss flora N. Am. 1897. *G.* **37110**
St. John, H. NW. ferns. 1929. *E.* **37198**
Warnstorf, C. F. New exotic *Sphagnum.* 1892. *G.* **38165**
Weatherby, C. A. Varieties, forms ferns. 1935–36. *E.* **38179**

Labrador—Coasts.
Great Britain. Hydrographic Dept. L. pilot, 8th ed. 1953. *E.* **34991**

Labrador—Disease.
Thomas, G. W. Pulmonary TB. 1954. *E.* **37758**

Labrador—Electric power.
Carey, L. A. Menihek power development. 1954. *E.* **34041**
Libault, A. America harnesses wild horses. 1954. *F.* **35892**

Labrador—Geology.
Blake, W. Vegetation & physiog. Goose B. 1953. *E.* **33622**
Faessler, C. N. Shore hinterland. 1949. *G.* **34639**
Harrison, J. M. Iron formations Ungava. 1952. *E.* **35181**
Jérémine, E. Petrog. descrip. rocks. 1950. *F.* **35454**
Usher, J. L. Brown "coal" L. Trough. 1954. *E.* **38006**

Labrador—Hydrology.
Coachman, L. K. River flow & hydrog. structure Hamilton Inlet. 1953. *E.* **34171**
Nutt, D. C., *&* L. K. Coachman. Blue Dolphin winter 1953. 1953. *E.* **36520**

Labrador—Iron.
Browning, J. C. Que. min. rev. 1953. 1954. *E.* **33791**
*Buisson, A. Ungava Pen. 1952. *E.* **33813**
Canadian mining journal. Javelin obtains concession. 1953. *E.* **33915**
Canadian mining journal. L. Mining & Explor. 1953. *E.* **33917**
Christie, M. G. Ungava's iron. 1954. *E.* **34146**
Drolet, J. P. Mining Que. 1954. *E.* **34452**
Durrell, W. H. Iron ore develop. 1953. *E.* **34482**
Engineering & mining journal. First shipment iron ore. 1954. *E.* **34580**
Engineering & mining journal. 468-mil. ton iron deposit. 1954. *E.* **34577**
Engineering & mining journal. IOC option bush pilots' iron discovery. 1953. *E.* **34581**
Engineering & mining journal. L. Que. iron ore supply. 1953. *E.* **34582**
Faessler, C. N. Shore hinterland. 1949. *G.* **34639**
Hamelin, L.-E. Iron & Que.-L. ry. 1953. *F.* **35135**
Harrison, J. M. Iron formations Ungava. 1953. *E.* **35181**
Harrison, J. M. Prospecting iron fields. 1952. *E.* **35182**
Howse, C. K. Min. industry Nfld, 1953. 1954. *E.* **35322**
Kirkland, R. W., *&* H. B. Jackson. Diamond-drilling & sampling iron. 1954. *E.* **35600**
Laneuville, J. Disintegrability iron ores. 1952. *E.* **35787**
Laneuville, J. Iron Que. 1952. *E.* **35788**
Laporte, J. Iron deposits. 1954. *F.* **35794**
Retty, J. A. Canada's iron ore. 1952. *E.* **37017**

Retty, J. A. Que. & L. iron. 1948. *E.* **37018**
Spindler, W. H. L. iron ore. 1954. *E.* **37557**
Templeton, L. Land Cain. 1954. *E.* **37738**
Times review of industry. Canada's iron ore. 1954. *E.* **37790**
Usher, J. L. Brown "coal" L. Trough. 1954. *E.* **38006**
W., P. Develop. Can. iron. 1954. *F.* **38137**

Labrador—Meteorology.
Blake, W. Vegetation & physiog. Goose B. 1953. *E.* **33622**
Forsdyke, A. C. Depressions crossing L. 1952. *E.* **34729**
Montgomery, M. R. Climate L. 1949. *E.* **36321**

Labrador—Military exercises, operations, etc.
Canadian weekly bulletin. Goose B. "attack." 1954. *E.* **33967**
Polar record. Noramix II, 1952. 1954. *E.* **36838**

Labrador—Mineral resources.
*Buisson, A. Ungava Pen. 1952. *E.* **33813**
Canadian mining journal. Aggressive explor. 1953. *E.* **33905**

Labrador—Missions.
Hutton, S. K. Shepherd in snow. 1936. *E.* **35350**

Labrador—Railroads.
Dancey, A. W. Sept Iles to Knob Lake. 1954. *E.* **34305**
Durrell, W. H. Iron ore develop. 1953. *E.* **34482**
Hamelin, L.-E. Iron & Que.-L ry. 1953. *F.* **35135**
Hare, F. K. Ry. L. 1954. *E.* **35168**
Livingston, D. A. Reconn. L. Ry. 1945. 1954. *E.* **35925**
Monaghan, B. M. Que. N. Shore & L. Ry. 1954. *E.* **36317**
Retty, J. A. Canada's iron ore. 1952. *E.* **37017**
Spindler, W. H. L. iron ore. 1954. *E.* **37557**

Labrador—Zoology. *See also* Birds *supra.*
Backus, R. H. Notes on frogs. 1954. *E.* **33401**
Elton, C. S. Barren-ground grizzly. 1954. *E.* **34566**
Hustich, I. Lichen woodlands L. 1951. *E.* **35346**
Johansen, F. *Asellus aquaticus.* 1926. *E.* **35461**
Lindroth, C. H. Carabid beetles from L. 1954. *E.* **35906**
Lindroth, C. H. N. Am. Carabidae. 1954. *E.* **35907**
Matamek Conference on Biological Cycles. Proceedings. 1931. *E.* **36147**
Ricker, W. E. Nomenclat. Plecoptera. 1954. *E.* **37037**
Schad, G. A. Helminth parasites of mice. 1954. *E.* **37244**
Scudder, S. H. Rev. *Chionobas.* 1865. *E.* **37295**
Weber, N. A. Rev. *Myrmica* I-III. 1947-50. *E.* **38181**

Labrador (Ice-breaker).
U. S. Naval Institute. Million sq. mi. ice & mystery. 1954. *E.* **37968**

Labrador & Newfoundland Corp.
Canadian mining journal. Aggressive explor. 1953. *E.* **33905**
Canadian mining journal. Javelin obtains concession. 1953. *E.* **33915**

Labrador Sea *(regional section no. 34 on index map).*
Nutt, D. C., *& others.* Blue Dolphin 1949. 1950. *E.* **36513**
Nutt, D. C. Blue Dolphin winter 1952, operational. 1952. *E.* **36519**
Nutt, D. C., *&* P. F. Scholander. Blue Dolphin 1954. 1954. *E.* **36517**
Nutt, D. C. Dartmouth expeds. 1951-53. 1954. *E.* **36522**
Press, F., *&* W. Beckmann. Geophys. invest. Grand Banks. 1954. *E.* **36922**
Rouch, J. A. P. Polar seas. 1954. *F.* **37146**

Labrador Sea—Bryozoans.
Klüge, G. A. Distrib. *Kinetoskias.* 1953. *R.* **35619**

Labrador Sea—Crustaceans.
Searle, H. R. Key isopods Atlantic. 1901. *E.* **37301**

Labrador Sea—Currents.
Hermann, F., *&* H. Thomsen. Drift-bottle experiments. 1946. *E.* **35241**
U. S. Coast Guard. Int. ice patrol 1951. 1952. *E.* **37900**
U. S. Coast Guard. Int. ice patrol 1952. 1953. *E.* **37901**

Labrador Sea—Echinoderms.
Rathbun, R. Catalogue recent Echini. 1886. *E.* **36986**

Labrador Sea—Fisheries.
Ancellin, J. Cod. 1954. *F.* **33250**
Côté J. Statistics groundfish. 1952. *E.* **34244**
International Commission NW. Atlantic Fisheries. Proceedings 1952-53. 1953. *E.* **35384**
International Commission NW. Atlantic Fisheries. Proceedings 1953-54. 1954. *E.* **35385**
International Commission NW. Atlantic Fisheries. Report 1951. 1951. *E.* **35386**
International Commission NW. Atlantic Fisheries. Report 1951-52. 1952. *E.* **35387**
International Commission NW. Atlantic Fisheries. Statistical bull. 1952. 1954. *E.* **35388**
Templeman, W. Cod, haddock, redfish & American plaice. 1953. *E.* **37735**
Templeman, W., & A. M. Fleming. Long term changes hydrog. conditions. 1953. *E.* **37736**

Labrador Sea—Ice conditions.
Bradford, W. Arctic scenes: ice. 1864. *E.* **33706**
Great Britain. Hydrographic Dept. Labrador pilot, 8th ed. 1953. *E.* **34991**
Marine observer. Detection ice by radar. 1954. *E.* **36098**
U. S. Coast Guard. Int. ice patrol 1951. 1952. *E.* **37900**
U. S. Coast Guard. Int. ice patrol 1952. 1953. *E.* **37901**
U. S. Hydrographic Office. Arctic ice & drift N. Atlantic. 1953. *E.* **37920**
Weaver, J. C. Ice seas N. Am. 1951. *E.* **38180**

Labrador Sea—Lighthouses & beacons.
Canada. Dept. of Transport. Lights & fog-signals Labrador. 1954. *E.* **33880**
Deutsches Hydrographisches Institut, *Hamburg.* Lights & signal stations T-VII 1954. 1954. *G.* **34383**
Great Britain. Hydrographic Dept. Lights, fog signals v. 8. 1953. *E.* **34986**
U. S. Hydrographic Office. Lights & fog signals v. 1. 1953. *E.* **37922**

Labrador Sea—Molluscs.
Dall, W. H. New shells. 1902. *E.* **34295**
Dall, W. H. Synopsis Cardiidae. 1901. *E.* **34300**
Dall, W. H. Synopsis Lucinacea. 1901. *E.* **34301**
Dall, W. H. Synopsis Solenidae. 1899. *E.* **34404**
Johnson, C. W. Marine Mollusca. 1934. *E.* **35479**

Labrador Sea—Oceanography.
Canada. Hydrographic Service. Atlantic tide & current tables. 1953. *E.* **33888**
Canada. Hydrographic Service. Tide levels & bench marks. 1952. *E.* **33890**
Coachman, L. K. River flow & hydrog. structure Hamilton Inlet. 1953. *E.* **34171**
Denmark. Meteorologiske institut. Sea surface temp. 1953. *D.* **34361**
*Hachey, H. B., *& others.* Waters ICNAF convention area. 1954. *E.* **35104**
International Commission NW. Atlantic Fisheries. Proceedings 1952-53. 1953. *E.* **35384**

346905—56——71

Labrador Sea—Oceanography—Continued
International Commission NW. Atlantic Fisheries. Proceedings 1953-54. 1954. *E.* **35385**
Nutt, D. C., *& others.* Blue Dolphin 1950. 1950. *E.* **36514**
Nutt, D. C., *& others.* Blue Dolphin 1951. 1951. *E.* **36515**
Nutt, D. C., *& others.* Blue Dolphin 1952. 1952. *E.* **36516**
Nutt, D. C. Blue Dolphin winter 1952, field report. 1952. *E.* **36518**
Nutt, D. C., *&* L. K. Coachman. Blue Dolphin winter 1953. 1953. *E.* **36520**
Nutt, D. C. Oceanog. coastal Labrador. 1953. *E.* **36521**
Tangerman, J. T. Blue Dolphin winter 1954. 1954. *E.* **37707**
Templeman, W., & A. M. Fleming. Long term changes hydrog. conditions. 1953. *E.* **37736**
U. S. Coast & Geodetic Survey. Surface water temp. Atlantic Coast. 1951. *E.* **37898**
U. S. Coast Guard. Int. ice patrol 1951. 1952. *E.* **37900**
U. S. Coast Guard. Int. ice patrol 1952. 1953. *E.* **37901**

Labrador Sea—Sailing directions.
Canada. Dept. of Transport. Radio aids marine navigation. 1953. *E.* **33883**
Great Britain. Hydrographic Dept. Labrador pilot, 8th ed. 1953. *E.* **34991**
U. S. Hydrographic Office. Summary notices to mariners. 1951-54. *E.* **37933**

Labrador Sea—Seals.
Fisher, H. D. Harp seals. 1952. *E.* **34686**
Fisher, H. D. Seals Can. E. coast. 1950. *E.* **34687**

Lake Harbour (*pop. pl.*, Baffin Island; 62°51′ N. 69°53′ W.).
Nichols, P. A. C. Boat-building Eskimos. 1954. *E.* **36473**

Lakes—Mackenzie District.
Mackay, J. R. Drainage Darnley B. 1953. *E.* **36017**

Lakes—U.S.S.R.
Akademiîa nauk SSSR. Institut geografii. Hydrography USSR. rivers. 1953. *R.* **33170**
Derîugin, K. M. Relict lake Mogil'noye. 1927. *R.* **34371**
Maak, R. K. Vilyuysk Dist. 1883-87. *R.* **35987**
Ritter, A. L. Mogil'noye. 1936. *R.* **37074**
Romanîsev, E. Blue lakes. 1953. *R.* **37121**

Laksefjorden (Scandinavia & Finland; 70°20′-71° N. 27° E.).
Great Britain. Hydrographic Dept. Norway pilot v. 3, 4th ed. 1953. *E.* **34992**

Laksefjordbotn (*pop. pl.*, Scandinavia & Finland; 70°26′ N. 26°35′ E.).
Gjessing, G. Lapps. 1954. *E.* **34909**

Lancaster Sound (*regional section no. 23 on index map*).
Winchester, J. W. Movement sea ice Can. Arctic. 1954. *E.* **38277**

Laplandskii zapovednik (*preserve*, Kol'skiy Poluostrov; approx. 67°30′ N. 33° E.).
Kreps, G. Lapland preserve. 1936. *R.* **35716**

Lapps. *See also* Ural-Altaic peoples.
Bonnerjea, B. Finno-Ugric fishing. 1941. *F.* **33684**
Constantini, O. Lapps N. Finland. 1940. *G.* **34217**
Dudorov, F. Songs Far N. 1935. *R.* **34465**
Elbo, J. G. Norw. Lapp collection, Oslo. 1954. *E.* **34542**
Ely, H. B. Lapp high school Karasjok. 1954. *E.* **34567**
Frisch, C. J. Sweden's Lapps. 1868. *G.* **34776**
Froelich, A. Lapps Enontekiö. 1949. *F.* **34782**
Gjessing, G. Lapps. 1954. *E.* **34909**
Kanervo, E. Displaced pop. 1952. *E.* **35522**
Kattwinkel, L. Lapland winter journey. 1941. *G.* **35541**
Kh., V. In N. 1890. *R.* **35567**
Kharuzina, V. N. Primitive drama. 1927-1928. *R.* **35574**
Klingstädt, T. M. v. Memoir Samoyeds & Lapps. 1762. *F.* **35618**
Kokko, Y. Way of four winds. 1954. *E.* **35647**
Kozmin, K. Lapland & Lapps. 1915. *R.* **35699**
Luho, V. Winter transport. Finland. 1948. *G.* **35965**
•Manninen, I. Finno-Ugric peoples. 1932. *G.* **36080**
Müller, F. H. Ugrian family. 1837. *G.* **36366**
News of Norway. Reindeer herders meet. 1954. *E.* **36458**
Nielson, K. Lapp turf-dwellings. 1906. *S.* **36480**
Pantenburg, V. Roof of Europe. 1948. *G.* **36662**
Pirak, A. Life migrating Lapp. 1937. *Lp.* **36783**
Polar record. Lapp affairs Finland. 1954. *E.* **36840**
Savel'ev, L. S., *&* L. Potapov. Peoples N. region. 1928. *R.* **37236**
Sjögren, A. J. Essays Finn.-Russ. N. 1861. *G.* **37437**
Smirnov, I. N. Sketches Finnish culture. 1891. *R.* **37457**
Teal, J. J. Rebirth N. Norway. 1953. *E.* **37730**
Valloton, H. Lapps Sweden. 1951. *F.* **38024**
Zolotarev, A. M., *&* M. Levin. Lapps. 1936. *R.* **38395**

Lapps—Acculturation.
Froelich, A. Lapps Enontekiö. 1949. *F.* **34782**
Gjessing, G. Cultural contact Karasjok. 1954. *N.* **34910**
Gjessing, G. Lapps Norway. 1954. *E.* **34911**

Lapps—Archeology.
Äyräpää, A. E. Settlement prehist. 1952. *E.* **33155**
Gurina, N. N. Monuments N. Kola Pen. 1953. *R.* **35084**
Zemlîakov, B. F. Report Kola Exped. 1935. 1936. *R.* **38363**

Lapps—Beliefs.
Collinder, B. Lappish dialect Jukkasjärvi. 1949. *E.* **34194**
Nippgen, J. Water deities among Finno-Ugric. 1925. *F.* **36485**
Smirnov, I. N. Sketches Finnish culture. 1891. *R.* **37457**

Lapps—Bibliography.
Popov, A. A. Bibliog. shamanism. 1932. *R.* **36887**

Lapps—Cultural affiliations.
Gjessing, G. Cultural contact Karasjok. 1954. *N.* **34910**
Lowie, R. H. Religious ideas Eurasiatic & N. Am. areas. 1934. *E.* **35958**

Lapps—Demography.
Globus. Non-Russian pop. Arkhangel'sk. 1867. *G.* **34917**
•Tunkelo, A. Pop. Finland. 1952. *E.* **37855**
U.S.S.R. Tsentral'noe statisticheskoe upravlenie. Household census U.S.S.R. 1926/27. 1929. *R.* **37876**

Lapps—Dwellings.
Zemlîakov, B. F. Report Kola Exped. 1935. 1936. *R.* **38363**

Lapps—Health & hygiene.
Jones, R. V. H., *&* M. J. Mynott. Dental hypoplasia & caries children Finnish Lapps. 1954. *E.* **35493**
Kaila, M. Frequency mental diseases Finland. 1942. *G.* **35517**
Shmakov, I. N. Russian Lapps from med.-health viewpoint. 1908. *R.* **37383**

Lapps—Language.
Collinder, B. Finnish-Lappish quantity shift. 1929. *G.* **34195**
Collinder, B. Lappish dialect Jukkasjärvi. 1949. *E.* **34194**

Itkonen, E. Vocative Kola Lapps. 1947. *Fi.* **35402**
Itkonen, T. I. Implements & metal. technique. 1947. *Fi.* **35404**
Pirak, A. Life migrating Lapp. 1937. *Lp.* **36783**
Ravila, P. I. Lapps & Fenno-Scand. 1936. *G.* **36996**
Ruong, I. Lappish etymology. 1943. *G.* **37172**

Lapps—Language—Dictionaries.
Grundström, H. Lappish-Swedish-German dict. 1939. *Lp., S., G.* **35066**
•Grundström, H. Lule Lapp dict. 1946–52. *Lp., G.* **35067**

Lapps—Names.
Grundström, H. Lule Lapp dictionary. 1946–52. *Lp., G.* **35067**
Pukki, H. Names nationality. 1947. *Fi.* **36941**
Ravila, P. I. Lapps & Fenno-Scand. 1936. *G.* **36996**

Lapps—Physical characteristics.
Mantegazza, P., *&* S. Sommier. Anthrop. Lapps. 1880. *I.* **36087**
Žejmo-Žejmis, S. Races Scandinavia. 1935. *F.* **38359**

Lapps—Property & ownership.
Virtanen, E. A. Renting land Lapps. 1945. *Fi.* **38083**

Laptev, Dmitrii Akovlevich, *fi.* **18th cent.**
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**
Anikov, G. V. D. A. Laptev. 1953. *R.* **35356**

Laptev, Khariton Prokof'evich, *d.* **1763.**
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**
Anikov, G. V. Pronchishchev, Kh. Laptev, Chelüskin. 1953. *R.* **35357**

Laptevykh, More (*regional section no. 61 on index map*).
Ermolaev, M. M. Visibility in Arctic. 1931. *R.* **34601**
Great Britain. Hydrographic Dept. Lights, fog signals v. 12. 1954. *E.* **34988**
Great Britain. Hydrographic Dept. Supp. 3, Arctic pilot v. 1. 1953. *E.* **34996**
Karelin, D. B. Water masses, drift. 1954. *E.* **35533**
Rouch, J. A. P. Polar seas. 1954. *F.* **37146**
Shtepenko, A. P. Navigator's notes. 1953. *R.* **37397**
U. S. Hydrographic Office. Lights & fog signals v. 5. 1954. *E.* **37923**
U. S. Hydrographic Office. Sailing directions U.S.S.R. 3. 1954. *E.* **37930**
Vize, V. U. Conditions Novaya Zemlya-Bering St. 1932. 1954? *E.* **38092**

Lassenius, Piter, *d.* **1735.**
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**

Latouche Island (Alaska; 60° N. 147°55′ W.).
Johnson, B. L. Copper deposits Latouche & Knight I. 1918. *E.* **35469**

Lavrentiya Guba (*bay*, Bering Strait; 65°38′ N. 170°50′ W.).
Sarychev, G. A. Voyage, 1785–93. 1802. *R.* **37223**
Sauer, M. Exped. 1785–94. 1802. *E.* **37228**
Sauer, M. Voyage 1785–94. 1802. *F.* **37229**

Lavrentiya, Guba (*region*).
Gulin, V. Uncommon animal Chukotka. 1952. *R.* **35078**

Lawrence, Frederick Swan, 1875–1952.
Polar record. F. S. Lawrence. 1954. *E.* **36828**

Laws, regulations, etc.—Canada.
Independent Petroleum Association of America. Western Hemisphere Oil Study Committee. Petroleum W. Hemisphere. 1952. *E.* **35376**
Northwest Territories. Laws, regulations, *etc.* Ordinances NWT. 1954. *E.* **36497**
Polar record. Can. regulations beluga. 1954. *E.* **36815**
Polar record. Can. regulations seals & walrus. 1954. *E.* **36816**

Laws, regulations, etc.—U.S.S.R.
Lappo, D. E. Customary laws Siberia. 1928. *R.* **35795**

Lay, Point (Northern Alaska; 69°50′ N. 162°55′ W.).

Lay, Point (*region*).
Thomas, J. H. Collection plants Pt. Lay. 1951. *E.* **37759**

Lazarev, Mikhail Petrovich, 1788–1851.
Bolotnikov, N. A. Bellinsgauzen & Lazarev. 1953. *R.* **33673**

Lead.
Buddington, A. F. Min. invest. SE. Alaska. 1925. *E.* **33806**
Consolidated Mining & Smelting Co. of Canada. Story. 1954. *E.* **34216**
Engineering & mining journal. Greenland. 1953. *E.* **34579**
McTaggart, K. C. Keno & Galena hills, Yukon. 1950. *E.* **36031**

Leaf Lake (*fiord*, Ungava Bay; 58°45′ N. 69°45′ W.).
Browning, J. C. Quebec min. rev. 1953. 1954. *E.* **33791**

Lebedev, Matvei Dmitrievich, 1905–1931.
Garnovskii, K. I. M. D. Lebedev. 1931. *R.* **34825**

Ledyanoy Ostrov (*island*, Krasnoyarskiy Kray; approx. 75°50′ N. 90° E.).
Zvantsev, K. Stories of winterer. 1953. *R.* **38406**

Lehtisalo, Toivo Vilho, 1887–
Joki, A. J. T. Lehtisalo. 1947. *Fi.* **35490**

Lemmings, mice & voles. *See also* Rodents.
Anderson, R. M. Varying lemming *Dicrostonyx.* 1945. *E.* **33258**
Barrales, D. Listerosis in lemmings. 1954. *E.* **33462**
Manning, T. H. Varying lemming. 1954. *E.* **36083**
Morrison, P. R., *& others.* Temp. regulation tundra redbacked vole. 1954. *E.* **36352**
Olin, G. Tularemia Sweden. 1942. *S.* **36595**

Lemmings, mice & voles—Alaska.
Gilmore, R. M. Notes Unalaska lemming *Dicrostonyx.* 1933. *E.* **34897**
Handley, C. O. Three new lemmings. 1953. *E.* **35147**
Howell, A. B. Descrip. new rodent. 1923. *E.* **35321**
Krutzsch, P. H. N. Am. jumping mice. 1954. *E.* **35732**
Lensink, C. J. Occurrence *Microtus xanthognathus.* 1954. *E.* **35870**
Swarth, H. S. Meadow-mouse. 1933. *E.* **37681**
True, F. W. Diagnoses new N. Am. mammals. 1894. *E.* **37838**
Wiggins, I. L. N. of Anaktuvuk. 1953. *E.* **38245**

Lemmings, mice & voles—Canada.
Handley, C. O. Three new lemmings. 1953. *E.* **35147**
Krutzsch, P. H. N. Am. jumping mice. 1954. *E.* **35732**
Mearns, E. A. Descrip. new sp. 1890. *E.* **36167**
Mearns, E. A. New names *Peromyscus.* 1911. *E.* **36168**
True, F. W. Diagnoses new N. Am. mammals. 1894. *E.* **37838**

Lemmings, mice & voles—U.S.S.R.
Sdobnikov, V. M. In arctic tundra. 1953. *R.* **37299**

Lemmings, mice & voles—Bibliography.
Krutzsch, P. H. N. Am. jumping mice. 1954. *E.* **35732**

Lena (*delta*, Yakut A.S.S.R.; 73° N. 123°–129° E.). *See also* Lena (*river & basin*).
Dubinin, V. B., *&* V. E. Garutt. Mammoth skeleton. 1954. *R.* **34457**
Seebohm, H. Birds Lena delta. 1887. *E.* **37306**

Lena (*river & basin*, Yakut A.S.S.R.; 72° N. 127° E.).
Akademiiā nauk SSSR. Institut geografii. Hydrography USSR. rivers. 1953. *R.* **33170**
Brundin, L. Z. N. sp. *Atheta*. 1953. *G.* **33796**
Gamov, I. I. Sketches Siberia. 1894. *R.* **34815**
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**
Gmelin, J. G. Journey Siberia. 1767. *F.* **34921**
Lebedev, V. V. Ice river & seas. 1954? *E.* **35827**
Levin, N. Fisheries Lena. 1900. *R.* **35883**
Maak, R. K. Vilyuysk Dist. 1883–87. *R.* **35987**
Pinegin, N. V. Dog breeding. 1932. *R.* **36780**
Pirozhnikov, P. L. Biol. muksun. 1953. *R.* **36785**
Sokolov, V. I. Lower Lena exped. 1932. *R.* **37516**
Vsesoiūznoe geograficheskoe obshchestvo. Vostochno-Sibirskii otdel, *Irkutsk*. Break-up & freezing E. Siberia. 1884. *R.* **38129**

Lenin (Ice-breaker).
Braslavskii, L., & A. Savina. Seals ahead. 1954. *R.* **33715**
Shtepenko, A. P. Navigator's notes. 1953. *R.* **37397**
Vitel's, L. A. Kara exped. 1930. 1931. *R.* **38089**

Leningrad. Arkticheskii nauchno-issledovatel'skii institut.
*Gakkel', Ī. Ī. Arctic Inst. 1920–45. 1945. *R.* **34811**
Leningrad. Arkticheskii . . . institut. Council Arctic Institute. 1931. *R.* **35866**
Leningrad. Arkticheskii . . . institut. Kamchatka Branch. 1932. *R.* **35858**
Leningrad. Arkticheskii . . . institut. Main Admin. N. Sea Route. 1933. *R., E.* **35856**
Leningrad. Arkticheskii . . . institut. Pub. activity 1920–30. 1931. *E.* **35865**
Samoilovich, R. L. Arctic Inst. 1931. *R.* **37210**

Leningrad. Vsesoiūznyi institut rastenievodstva.
Balabaev, G. A. Exped. to Yenisey. 1931. *R.* **33436**

Levanevskii, Sigizmund Aleksandrovich, 1902–1937.
Canadian aviation. Lost (Levanevskii). 1937. *E.* **33899**
Kenyon, H. H. Search Levanesky. 1937. *E.* **35559**

Levanevskii (Ship).
Braslavskii, L., & A. Savina. Seals ahead! 1954. *R.* **33715**

Levashov, Mikhail Dmitrievich, *fl.*, **1739**–*ca* **1775.**
Coxe, W. Russ. discoveries. 1803. *E.* **34257**
Magidovich, I. P. Kreniīsyn & Levashev. 1953. *R.* **36950**

Liard (*river & basin*, Northwest Territories; 61°50′ N. 121°19′ W.).
Canada. Dept. of Northern Affairs & National Resources. Water Resources Division. Arctic & W. Hudson B. drainage, 1947–51. 1953–54. *E.* **33873**
Ellis, F. H. N. tough, search for fliers. 1945. *E.* **34549**
Sutherland, P. K. N. gen. Carboniferous tetracorals. 1954. *E.* **37664**

Libraries.
Polar record. Polar research Dartmouth. 1954. *E.* **36848**

Lichens.
Andreev, V. N. Growth fodder lichens. 1954. *R.* **33264**
Blix, G., & H. Rydin. Ergosterol & Vitamin-D in reindeer moss. 1932. *G.* **33628**
des Abbayes, H. *Cladina* classification. 1953. *F.* **34372**
Kuprevich, V. F., & *others*. Lichens antibiotics. 1953. *R.* **35755**
Porsild, A. E. Land use Arctic. 1954. *E.* **36898**
Reichert, I. Steppes & deserts in relation lichens. 1953. *E.* **37013**
Schatz, A., & *others*. Chelation as weathering factor pedogenesis. 1954. *E.* **37249**
Schütt, B. Respiration & temp. reindeer moss. 1932. *G.* **37279**
*Zahlbruckner, A. Catalog lichens. 1921–40. *L.* **38331**
*Zahlbruckner, A. Catalog lichens. 1951. *L.* **38332**

Lichens—Alaska.
Gyelnik, V. New Nephromae. 1931. *G.* **35101**
Magnusson, A. H. Lichens from Alaska. 1932. *E.* **36052**
Scholander, P. F., & *others*. Respiration lichens relation to temp. 1952. *E.* **37273**

Lichens—Canada.
Gardner, G. Algae, lichens, mosses, liverworts. 1950. *F.* **34821**
Gyelnik, V. New Nephromae. 1931. *G.* **35101**
*Hale, M. E. Lichens Baffin I. 1954. *E.* **35118**
Hulting, J. Contrib. lichen flora N. Am. 1896. *G.* **35340**
*Hustich, I. Lichen woodlands Labrador. 1951. *E.* **35346**

Lichens—Greenland.
Gyelnik, V. New Nephromae. 1931. *G.* **35101**
Gyelnik, V. *Solorina sorediifera*. 1932. *G.* **35102**

Lichens—Scandinavia & Finland.
Auer, A. V. Contrib. lichen Finland. 1943. *Fl.* **33375**
Dodge, C. W. Synopsis *Stereocaulon*. 1929. *G.* **34422**
Gyelnik, V. New Nephromae. 1931. *G.* **35101**
Gyelnik, V. *Solorina sorediifera*. 1932. *G.* **35102**
Laurila, M. Additions to flora Finland. 1940. *L., G.* **35813**
Räsänen, V. *Rhizocarpon geographicum*. 1942. *G.* & *L.* **36962**
Sambuk, F. V. Growth rate lichens. 1936. *R.* **37206**

Lichens—U.S.S.R.
Avramchik, M. N. Growth rate lichens. 1954. R. **33392**
Dodge, C. W. Synopsis *Stereocaulon*. 1929. *E.* **34422**
Gyelnik, V. New Nephromae. 1931. *G.* **35101**
Oksner, A. N. Arctic element lichen-flora. 1948. *U.* **36589**
Sambuk, F. V. Growth rate lichens. 1936. *R.* **37206**
Savich, V. P. Lichens Russia, V. 1945. *L.* **37240**
Savich, V. P. Pannariacea new. 1951. *R.* **37239**

Lichens—Vestspitsbergen.
Hagen, A. Plants collected 1933. 1952. *E.* **35109**

Lichens—Distribution.
Oksner, A. N. Arctic element lichen-flora. 1948. *U.* **36589**

Lighthouses & beacons—Alaska, Gulf of.
U. S. Coast & Geodetic Survey. U. S. coast pilot SE. Alaska, 10th ed. 1952. *E.* **37899**
U. S. Coast Guard. Lights & marine aids. 1954. *E.* **37902**

Lighthouses & beacons—Aleutian waters.
U. S. Coast Guard. Lights & marine aids. 1954. *E.* **37902**
U. S. Hydrographic Office. Lights & fog signals v. 1. 1953. *E.* **37922**

Lighthouses & beacons—Baffin Bay-Davis Strait.
Deutsches Hydrographisches Institut, *Hamburg*. Lights & signal stations, T. VII 1954. 1954. *G.* **34383**
Great Britain. Hydrographic Dept. Lights, fog signals v. 8. 1953. *E.* **34986**
U. S. Hydrographic Office. Lights & fog signals v. 1. 1953. *E.* **37922**

Lighthouses & beacons—Barents Sea.
Great Britain. Hydrographic Dept. Lights, fog signals v. 12. 1954. *E.* **34988**
U. S. Hydrographic Office. Lights & fog signals v. 5. 1954. *E.* **37923**
U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* **37927**

Lighthouses & beacons—Beaufort Sea.
Great Britain. Hydrographic Dept. Lights, fog signals v.7. 1953. *E.* **34985**

Lighthouses & beacons—Beloye More.
Great Britain. Hydrographic Dept. Lights, fog signals v. 12. 1954. *E.* **34988**
U. S. Hydrographic Office. Lights & fog signals v. 5. 1954. *E.* **37923**
U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* **37927**

Lighthouses & beacons—Bering Sea.
Great Britain. Hydrographic Dept. Lights, fog signals v. 7. 1953. *E.* **34985**
Great Britain. Hydrographic Dept. Lights, fog signals v. 12. 1954. *E.* **34988**
U. S. Coast Guard. Lights & marine aids. 1954. *E.* **37902**

Lighthouses & beacons—Bering Strait.
Great Britain. Hydrographic Dept. Lights, fog signals v. 7. 1953. *E.* **34985**
Great Britain. Hydrographic Dept. Lights, fog signals v. 12. 1954. *E.* **34988**

Lighthouses & beacons—Chukchi Sea.
Great Britain. Hydrographic Dept. Lgihts, fog signals v. 12. 1954. *E.* **34988**
U. S. Hydrographic Office. Lights & fog signals v. 5. 1954. *E.* **37923**

Lighthouses & beacons—Denmark Strait.
Deutsches Hydrographisches Institut, *Hamburg.* Lights & signal stations, T. III, 1954. 1954. *G.* **34382**
Deutsches Hydrographisches Institut, *Hamburg.* Lights & signal stations, T. VII 1954. 1954. *G.* **34383**
Great Britain. Hydrographic Dept. Lights, fog signals, v. 11. 1954. *E.* **34987**

Lighthouses & beacons—Greenland Sea.
Deutsches Hydrographisches Institut, *Hamburg.* Lights & signal stations, T. III, 1954. 1954. *G.* **34382**
Great Britain. Hydrographic Dept. Lights, fog signals, v. 11. 1954. *E.* **34987**
Great Britain. Hydrographic Dept. Lights, fog signals v. 12. 1954. *E.* **34988**
Great Britain. Hydrographic Dept. Norway pilot v. 3, 4th ed. 1953. *E.* **34992**
Norway. Fyrdirektøren. Light list. 1952. *N.* **36499**
U. S. Hydrographic Office. Lights & fog signals v. 5. 1954. *E.* **37923**

Lighthouses & beacons—Hudson Bay & Strait.
Deutsches Hydrographisches Institut, *Hamburg.* Lights & signal stations, T. VII 1954. 1954. *G.* **34383**
Great Britain. Hydrographic Dept. Lights, fog signals v. 8. 1953. *E.* **34986**
U. S. Hydrographic Office. Lights & fog signals v. 1. 1953. *E.* **37922**

Lighthouses & beacons—Karskoye More.
Great Britain. Hydrographic Dept. Lights, fog signals v. 12. 1954. *E.* **34988**
U. S. Hydrographic Office. Lights & fog signals v. 5. 1954. *E.* **37923**
U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* **37930**

Lighthouses & beacons—Labrador Sea.
Canada. Dept of Transport. Lights & fog-signals Labrador. 1954. *E.* **33880**
Deutsches Hydrographisches Institut, *Hamburg.* Lights & signal stations, T. VII 1954. 1954. *G.* **34383**
Great Britain. Hydrographic Dept. Lights, fog signals v. 8. 1953. *E.* **34986**
U. S. Hydrographic Office. Lights & fog signals v. 1. 1953. *E.* **37992**

Lighthouses & beacons—Laptevykh More.
Great Britain. Hydrographic Dept. Lights, fog signals v. 12. 1954. *E.* **34988**
U. S. Hydrographic Office. Lights & fog signals v. 5. 1954. *E.* **37923**
U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* **37930**

Lighthouses & beacons—Svalbard waters.
Deutsches Hydrographisches Institut, *Hamburg.* Lights & signal stations, T. III, 1954. 1954. *G.* **34382**
Great Britain. Hydrographic Dept. Lights, fog signals, v. 11. 1954. *E.* **34987**
U. S. Hydrographic Office. Lights & fog signals v. 5. 1954. *E.* **37923**

Lighthouses & beacons—Vostochno-Sibirskoye More.
Great Britain. Hydrographic Dept. Lights, fog signals v. 12. 1954. *E.* **34988**
U. S. Hydrographic Office. Lights & fog signals v. 5. 1954. *E.* **37923**
U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* **37930**

Limnology.
Miller, R. B., & W. A. Kennedy. Lake trout Gt. Bear L. 1948. *E.* **36250**
Ostroumov, N. A. Feeding benthonic fishes. 1951. *R.* **36625**

Linné, Kapp (*cape*, Vestspitsbergen; 78° N. 13°30′ E.).
Hagen, A. Plants collected 1933. 1952. *E.* **35109**

Lisiānskii, Iŭrii Fedorovich, 1773–1837.
Kruzenshtern, I. F. Voyage round world. 1950. *R.* **35733**
Lupach, V. S. Kruzenshtern & Lisiānskii. 1953. *R.* **35972**

Litke, Fedor Petrovich, *Graf,* **1797–1882.**
Kudriāvtsev-Skalf, S. F. P. Litke. 1953. *R.* **35738**
Solnŭsev, N. A. F. P. Litke. 1940. *R.* **37521**

Litke (Ice-breaker).
Sherstnev, A. On White Sea. 1950. *R.* **37368**

Lituya Bay (Gulf of Alaska; 58°38′ N. 137°34′ W.).
Miller, D. J. Flood waves Lituya B. 1954. *E.* **36238**

Lituya Bay (*region*).
Mertie, J. B. Notes geog. & geol. Lituya B. 1933. *E.* **36204**

Livengood (*pop. pl.*, Alaska; 65°30′ N. 148°32′ W.).

Livengood (*region*).
Wedow, H., *& others.* Radioactive deposits 1949. 1954. *E.* **38191**

Livestock & stock breeding. *See also* Reindeer; Sheep & sheep farming.
Savchik, A. P. Hypovitaminoses in arctic farm animals. 1954. *R.* **37235**

Livestock & stock breeding—Alaska.
Johnson, H. A., *& others.* Native grasslands. 1954. *E.* **35484**
U. S. Dept. of the Interior. Office of Territories. Alaska. 1952. *E.* **37906**

Livestock & stock breeding—Canada.
Canada. Experimental Farms Service. Experimental Substation, Whitehorse; prog. rept. 1945–1952. 1954. *E.* **33885**

Livestock & stock breeding—U.S.S.R.
Ermolaev, K. P. Kolkhoz far N. 1954. *R.* **34598**
Kopeiko, P. I. Breeding calves. 1954. *R.* **35662**
Tŭrdenev, A. P. Socialist reconstruction farming. 1935. *R.* **37799**
Ulusnik. Anthrax in taiga. 1897. *R.* **37872**

Lofoten (*islands*, Scandinavia & Finland; 68° N. 14° E.).
Dannevig, G. Feeding grounds Lofoten cod. 1954. *E.* **34311**
Gardi, R. N. land. 1946. *G.* **34819**
Great Britain. Hydrographic Dept. Norway pilot v. 3, 4th ed. 1953. *E.* **34992**
News of Norway. Fishermen back purse-seining. 1954. *E.* **36452**
News of Norway. Lofoten failure. 1954. *E.* **36466**
News of Norway. Lofoten fishermen. 1954. *E.* **36459**
Pantenburg, V. Roof of Europe. 1948. *G.* **36662**
Rollefsen, G. Changes fish pop. 1951. *E.* **37117**
Rollefsen, G. Cod Lofoten. 1954. *E.* **37118**

Lofoten—Continued

U. S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* **37931**

Weir, T. Camps & climbs Norway. 1953. *E.* **38197**

Logan, Mt. (Yukon Territory; 60°34′ N. 140°25′ W.).

Logan, Mt. (*region*).

Bolyard, D. W. Yale Logan exped. 1953. *E.* **33676**

Lomen Reindeer Corporation.

Dove, W. E. Parasites of reindeer. 1929? *E.* **34445**

Lomonosov, Mikhail Vasil'evich, 1711–1765.

Pekarskiĭ, P. P. Hist. Academy of Sciences. 1870–73. *R.* **36698**

Vokrug sveta. Discovery Severnaya Zemlya. 1953. *R.* **38116**

Lomonosova, Khrebet (*submarine ridge* in Arctic Basin, between New Siberian Islands and Ellesmere-Greenland).

Akademiĭa nauk SSSR. *Vestnik.* Explor. Arctic. 1954. *R.* **33175**

Burkhanov, V. F. On drifting ice. 1954. *R.* **33827**

Crary, A. P. Bathymetric chart Arctic O. 1954. *E.* **34260**

*Gakkel', Ĭ. Ĭ. Lomonosov Range. 1954. *R.* **34809**

Geografiĭa v shkole. Explor. Arctic. 1954. *R.* **34851**

Leningrad. Arkticheskiĭ . . . institut. Soviet explor. in Arctic. 1954. *R.* **35862**

Leningrad. Arkticheskiĭ . . . institut. Soviet researches Arctic. 1954. *E.* **35861**

Metcalf, W. G. Arctic oceanog. & Lomonosov Range. 1954. *E.* **36216**

Morozov, S., & Ĭ. Riĭmkin. Lomonosov Range. 1954. *R.* **36344**

Morozov, S. Near Arctic. 1954. *R.* **36338**

Ostrekin, M. E. New explor. central Arctic. 1954. *R.* **36623**

Shcherbakov, D. I. High Lat. Exped. 1954. 1954. *R.* **37358**

U. S. Naval Institute. Arctic sea divide. 1954. *E.* **37969**

Webster, C. J. Soviet exped. central Arctic. 1954. 1954. *E.* **38183**

Longyearbyen (*pop. pl.*, Vestspitsbergen; 78°10′ N. 15°30′ E.).

News of Norway. Coal mines. 1954. *E.* **36451**

Polar record. Ice avalanche 1953. 1954. *E.* **36834**

Loran (*i. e. long range navigation*).

Billings, G. M., & H. H. Harper. Operation Musk Ox. 1946. *E.* **33593**

Canada. Dept. of Transport. Radio aids marine navigation. 1953. *E.* **33883**

Canadian weekly bulletin. Loran stations in N. 1947. *E.* **33970**

Williams, J. E. D. Loran or Consol? 1954. *E.* **38265**

Lovozerskaya Tundra (Kol'skiy Poluostrov; 67°50′ N. 35° E.).

Chirva, E. F. Loparite Khibiny. 1937. *R.* **34135**

Gerasimovskiĭ, V. I. Erikite Lovozerskaya Tundra. 1937. *R.* **34873**

Gerasimovskiĭ, V. I. Ussingite Lovozerskaya Tundra. 1937. *R.* **34874**

Low, Albert Peter, 1861–1942.

Alcock, F. J. A. P. Low. 1954. *E.* **33205**

Low temperature effects. *See also* Environmental effects.

Hori, T. Hokkaido Univ. Inst. Low Temp. Sci. 1954. *E.* **35309**

Krieger, A. E. A. F. research & develop. 1954. *E.* **35721**

Leidl, H. P. Navy in Yukon. 1949. *E.* **35846**

Military review. Equipment weather tests. 1954. *E.* **36233**

Skyways. Flight operations round table. 1954. *E.* **37446**

Stewart, A. H. Jet testing. 1953. *E.* **37612**

U. S. Office of Naval Operations. Low temp. sanitation. 1954. *E.* **37943**

Low temperature effects—Bibliography.

Lloy, J. M. Effect temp. on fuels & lubricants. 1952. *E.* **35927**

Lloy, J. M. Prevention ice crystal formation fuels. 1950. *E.* **35926**

U. S. Engineer School. Library. Arctic warfare; bibliog. 1946–47. *E.* **37910**

Low temperature effects on aircraft.

Thompson, C. R. Aircraft weathering Arctic. 1954. *E.* **37762**

Low temperature effects on electronic equipment.

Briggs-Smith, M. Waboden diary. 1953. *E.* **33727**

Low temperature effects on lubricants.

Canadian Army journal. Vehicle winterization. 1947. *E.* **33897**

Munro, H. A. Winterization survey instruments. 1952. *E.* **36377**

U. S. Army. Exercise Sweetbriar. 1950. *E.* **37885**

U. S. Naval Institute. Pines aid arctic flights. 1954. *E.* **37977**

Yustein, S. E., & *others.* Three years' weather aging plastics. 1954. *E.* **38329**

Low temperature effects on medicines, vaccines, etc.

Lusena, C. V., & W. H. Cook. Ice propagation 2, effect of solutes. 1954. *E.* **35977**

Ogawa, T. Effects freezing catalase solution. 1953. *J.* **36570**

Ogawa, T. Effects low temp. yeast catalase 3. 1953. *J.* **36568**

Ogawa, T. Effects low temp. yeast catalase 4. 1953. *J.* **36569**

Low temperature effects on metals.

Polar record. Properties metals low temp. 1954. *E.* **36850**

Low temperature effects on microorganisms.

Castagnoli, C., & F. Graziosi. Effect temp. inactivation of phage. 1954. *E.* **34056**

Gehenio, M. P., & B. J. Luyet. Survival of frozen myxamoeboe. 1953. *E.* **34844**

Molisch, H. Invest. freezing plants. 1897. *G.* **36314**

Low temperature effects on motorized equipment.

Bilotta, L. V. Develop. & test winterization kit caterpillar D-6. 1951. *E.* **33595**

Bilotta, L. V. Develop. & test winterization kit caterpillar D-8. 1951. *E.* **33596**

Bilotta, L. V. Develop. & test winterization kit HD-19H tractor. 1951. *E.* **33594**

Canadian Army Journal. Vehicle winterization. 1947. *E.* **33897**

Gardner, G. Problems adaptation Can. Arctic. 1953. *F.* **34822**

Rogers, W. R., & K. N. Tinklepaugh. Develop. & test winterization kit Int. K-9 tractor crane. 1951. *E.* **37113**

U. S. Army. Exercise Sweetbriar. 1950. *E.* **37885**

Voguet, P., & R. Gressard. General report. Expéd. polaires françaises. 1953. *F.* **38115**

Low temperature effects on plants.

Marinin, D. N. Winter sowing of trees. 1954. *R.* **36099**

Lubricants. *See also* Low temperature effects on lubricants.

Krickenberg, C. F. Transporting equip. 1954. *E.* **35720**

U. S. Naval Institute. Low temperature lubricant. 1951. *E.* **37967**

Luiza (Steamship).

Balkashin, N. N. Steam-shipping Obskaya Guba & trade, 1878–79. 1880. *R.* **33439**

Luleälv (*river & basin*, Scandinavia & Finland; 65°44′ N. 21°45′ E.).
Hastrup, F. Sarek. 1952. *D.* **35196**
Lyakhovskiye Ostrova (*islands;* Novosibirskiye Ostrova; 73°30′ N. 142° E.).
U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* **37930**
Lyngenfjorden (Scandinavia & Finland; 70° N. 20°30′ E.).
Lyngenfjorden (*region*).
Heap, J. A. Edinburgh Univ. Lyngen Exped. 1954. *E.* **35206**
Scottish geographical magazine. Edinburgh Univ. Exped. Norway 1953. 1954. *E.* **37294**
Weir, T. Camps & climbs Norway. 1953. *E.* **38197**
Lynn Canal (*fiord*, Southeast Alaska; 58°39′ N. 135°04′ W.).
Lynn Canal (*region*).
Johnson, A., & W. S. Twenhofel. Industrial sites Lynn Canal. 1953. *E.* **35467**
Lynn Lake (*pop. pl.*, Northern Manitoba; 56°51′ N. 101°03′ W.).
Canadian mining journal. God's L. Gold Mines. 1953. *E.* **33912**
Canadian mining journal. Sherritt Gordon Mines. 1953. *E.* **33929**
Charles, J. L. CNR. extension Sherridon-Lynn L. 1954. *E.* **34104**
Charlewood, G. H. Geol. Lynn L. 1954. *E.* **34105**
Cole, G. E. Looking N. 1954. *E.* **34182**
Cole, G. E. Lynn L. mine. 1953. *E.* **34181**
Cole, G. E. Nickel mine. 1953. *E.* **34183**
Cole, G. E. Sherritt Gordon nickel output. 1954. *E.* **34187**
De Wet, J. P. Mineral develop. 1953. 1954. *E.* **34385**
Schiller, R. Wandering town. 1952. *E.* **37263**
"McGill Fence".
Canadian weekly bulletin. Air defences far N. 1954. *E.* **33961**
U. S. Naval Institute. Radar fence. 1954. *E.* **37954**
McGonagle, Charlie, 1870–1952.
Polar record. C. McGonagle. 1954. *E.* **36819**
Mack Lake (Northern Manitoba, 58°02′ N. 95°30′ W.).
Mack Lake (*region*).
MacIver, A. F. Mystery Mack L. 1954. *E.* **36014**
Mackenzie (*delta*, Mackenzie District; 67°15′–69° N. 135° W.).
Richards, H. G. Geol. studies Mackenzie delta. 1950. *E.* **37034**
Stevens, W. E. Muskrat Mackenzie delta. 1953. *E.* **37608**
Mackenzie (*river & basin*, Mackenzie District; 68° N. 134° W.).
Berton, P. Mysterious N. 1954. *E.* **33581**
Blakney, W. G. 1953 levelling Mackenzie R. 1954. *E.* **33624**
Canada. Dept. of Northern Affairs & National Resources. Water Resources Division. Arctic & W. Hudson B. drainage, 1947–51. 1953–54. *E.* **33873**
Ederer, B. F. Alaska's back door. 1954. *E.* **34519**
Harvey H. Charter flying Can. NW. 1954. *E.* **35190**
Hooper, F. F. Plankton Yukon & Mackenzie R. systems. 1947. *E.* **35305**
Hume, G. S. Mackenzie R. area. 1954. *E.* **35341**
Hunt, C. W. Devonian S. Mackenzie Basin. 1954. *E.* **35344**
Le Conte, R. Mackenzie basin. 1920. *F.* **35831**
Smith, R. H., & E. L. Sutton. Waterfowl breeding survey, NWT. & Yukon. 1954. *E.* **37485**
Mackenzie District (*regional section no. 15 on index map. See also* Barren Grounds; Northwest Territories.).
Allcut, E. A. Air pollution control. 1954. *E.* **33213**
Berton, P. Mysterious N. 1954. *E.* **33581**
Bolyard, D. W. Yale Logan exped. 1953. *E.* **33676**
Canadian weekly bulletin. Aklavik radio. 1947. *E.* **33936**
Goro, F. Roundup in Arctic. 1954. *E.* **34954**
Great Britian. Hydrographic Dept. Supp. 8, Bering Sea & Strait pilot. 1953. *E.* **35000**
Northwest Territories. Power Commission. Annual rept. 1950–54. 1950–1954. *E.* **36498**
Polar record. Airlift Pt. Radium. 1954. *E.* **36808**
Mackenzie District—Administration & government.
Canadian weekly bulletin. N. election. 1954. *E.* **33962**
Mahaffy, R. U. New N. 3, Mackenzie Dist. 1954. *E.* **36056**
Ridge, F. G. Planning sub-arctic settlements. 1953. *E.* **37038**
Mackenzie District—Aeronautics.
Harvey, H. Charter flying Can. NW. 1954. *E.* **35190**
Marshall, R. C. Aircraft N. develop. 1939. *E.* **36111**
Mackenzie District—Agriculture.
Canada. Experimental Farms Service. Ft. Simpson. 1954. *E.* **33884**
Robertson, G. W. Agro-meteorol. problems Canada. 1954. *E.* **37090**
Mackenzie District—Archeology.
Mac Neish, R. S. Pointed Mt. site NWT. 1954. *E.* **36030**
Mackenzie District—Birds.
Aldrich, J. W., & H. Friedmann. Rev. ruffed grouse. 1943. *E.* **33207**
Bond, R. M. Variation sparrow hawks. 1943. *E.* **33682**
Canadian weekly bulletin. Whooping crane. 1954. *E.* **33999**
Duvall, A. J. Distrib. chickadee. 1945. *E.* **34486**
Oberholser, H. C. Monograph *Chordeiles.* 1914. *E.* **36533**
Oberholser, H. C. New *Agelaius.* 1907. *E.* **36535**
Rhoads, S. N. Hudsonian chickadee. 1893. *E.* **37023**
Ridgway, R. Little brown crane. 1880. *E.* **37047**
Taverner, P. A. New subsp. *Dendragapus.* 1914. *E.* **37721**
Mackenzie District—Botany.
Cody, W. J. Plant records Bathurst Inlet. 1954. *E.* **34176**
Porsild, A. E. *Oxytropis* Alaska & Yukon. 1951. *E.* **36900**
Raymond, M., & P. M. Dansereau. Geog. distrib. bipolar Nymphaeaceae. 1953. *E.* **37001**
Mackenzie District—Boundaries.
Fallow, W. A. Alberta looks N. 1939. *E.* **34642**
Holloway, J. H. Alberta-NWT. boundary. 1954. *E.* **35283**
Nicholson, N. L. Boundaries Canada. 1954. *E.* **36474**
Mackenzie District—Coasts.
Great Britian. Hydrographic Dept. Supp. 8, Bering Sea & Strait pilot. 1953. *E.* **35000**
Mackenzie District—Ecology, Plant.
Lindsey, A. A. Vegetation ancient beaches Gr. Bear & Gr. Slave L. 1952. *E.* **35908**
Purdue. University. Joint Highway Research Project. Airphoto pattern NW. Can. 1953. *E.* **36942**
Mackenzie District—Fishes & fisheries.
Kennedy, W. A. Fishing gill nets. 1951. *E.* **35558**
Kennedy, W. A. Lake trout Gt. Slave. 1954. *E.* **35557**
Miller, R. B., & W. A. Kennedy. Lake trout Gt. Bear. 1948. *E.* **36250**

Mackenzie District—Fishes & fisheries—Continued

Miller, R. B., & W. A. Kennedy. Pike N. Can. lakes. 1948. *E.* **36251**

Rawson, D. S. Fish Gt. Slave. 1951. *E.* **36999**

Rawson, D. S. Fish production Gt. Slave. 1949. *E.* **36998**

Mackenzie District—Fresh-water fauna.

Bardach, J. E. Plankton Crustacea Thelon. 1954. *E.* **33458**

Hooper, F. F. Plankton Yukon & Mackenzie R. systems. 1947. *E.* **35305**

Morrison, J. P. E. Notes *Probythinella*. 1947. *E.* **36351**

Rawson, D. S. Bottom fauna Gt. Slave. 1953. *E.* **36997**

Mackenzie District—Geodetic surveys & surveying.

Arctic circular. Army survey operations. 1953. *E.* **33300**

Blakney, W. G. 1953 levelling Mackenzie R. 1954. *E.* **33624**

Mackenzie District—Geology.

Boyle, R. W. Shear zone systems Yellowknife. 1954. *E.* **33703**

Boyle, R. W. Structural localization gold Yellowknife. 1954. *E.* **33704**

Brown, I. C. Prelim. map Ft. Resolution. 1950. *E.* **33777**

Collins, C. B., *& others*. Age uranium Canadian Shield. 1952. *E.* **34196**

Fairbairn, H. W. Pressure shadows & relative movements shear zone. 1950. *E.* **34641**

Folinsbee, R. E. Prelim. map Walmsley L. 1950. *E.* **34722**

Henderson, J. F., & I. C. Brown. Structure Yellowknife greenstone belt. 1950. *E.* **35221**

Hume, G. S. Mackenzie R. area. 1954. *E.* **35341**

Hunt, C. W. Devonian S. Mackenzie Basin. 1954. *E.* **35344**

Jenney, C. P. Coppermine R. area. 1954. *E.* **35447**

Lindsey, A. A. Vegetation ancient beaches Gr. Bear & Gr. Slave L. 1952. *E.* **35908**

Purdue. University. Joint Highway Research Project. Airphoto pattern NW. Can. 1953. *E.* **36942**

Richards, H. G. Geol. studies Mackenzie delta. 1950. *E.* **37034**

Warren, P. S., & C. R. Stelck. Succession Devonian faunas W. Can. 1950. *E.* **38167**

Wheeler, J. O. Geol. N. Selwyn Mts. 1953. *E.* **38225**

Mackenzie District—Geomorphology.

Mackay, J. R. Drainage Darnley B. 1953. *E.* **36017**

Mackay, J. R. Physiog. Darnley B. 1952. *E.* **36016**

Mackenzie District—Gold.

Bolger, E. J. Unwatering Eldorado mine. 1953. *E.* **33672**

Boyle, R. W. Shear zone systems Yellowknife. 1954. *E.* **33703**

Boyle, R. W. Structural localization gold Yellowknife. 1954. *E.* **33704**

Canadian mining journal. Consolidated Discovery Yellowknife. 1953. *E.* **33907**

Canadian mining journal. Discovery Yellowknife. 1953. *E.* **33908**

Canadian mining journal. Giant Yellowknife Gold Mines. 1953. *E.* **33911**

Consolidated Mining & Smelting Co. of Canada. Story. 1954. *E.* **34216**

Singer, L. F. Min. production NWT. 1953. 1954. *E.* **37434**

Stephens, F. H. Gold camp. 1954. *E.* **37605**

Stephens, F. H. Yellowknife. 1951. *E.* **37606**

Western miner. Amazing Giant. 1951. *E.* **38212**

Mackenzie District—Hydrology.

Canada. Dept. of Northern Affairs & National Resources. Water Resources Division. Arctic & W. Hudson B. drainage, 1947–51. 1953–54. *E.* **33873**

Le Conte, R. Mackenzie basin. 1920. *F.* **35831**

Mackenzie District—Lemmings, mice & voles.

Mearns, E. A. Descrip. new sp. mammals. 1890. *E.* **36167**

Mearns, E. A. New names *Peromyscus*. 1911. *E.* **36168**

Mackenzie District—Maps & mapping.

Arctic circular. Army survey operations. 1953. *E.* **33300**

Canadian weekly bulletin. Chart Gr. Slave Lake. 1948. *E.* **33953**

Canadian weekly bulletin. Mapping for defence. 1954. *E.* **33973**

Mackenzie District—Mineral resources.

Canadian mining journal. Prospecting N. 1953. *E.* **33924**

Consolidated Mining & Smelting Co. of Canada. Story. 1954. *E.* **34216**

Jenney, C. P. Coppermine R. area. 1954. *E.* **35447**

Rowe, R. B. Pegmatitic lithium deposits. 1954. *E.* **37153**

Western miner. New iron ore deposit. 1954. *E.* **38217**

Mackenzie District—Mines & mining.

Canadian mining journal. Pine Pt. Mines. 1953. *E.* **33923**

Engineering & mining journal. NWT. 1953. *E.* **34583**

Irwin, A. B. Min. devel. 1953. *E.* **35394**

Mahaffy, R. U. New N. 3, Mackenzie Dist. 1954. *E.* **36056**

Western miner. Amazing Giant. 1951. *E.* **38212**

Whyard, F. Min. prod. NWT. 1952. 1953. *E.* **38234**

Mackenzie District—Paleontology.

Sutherland, P. K. N. gen. Carboniferous tetracorals. 1954. *E.* **37664**

Warren, P. S., & C. R. Stelck. Succession Devonian faunas W. Can. 1950. *E.* **38167**

Mackenzie District—Permafrost.

Oil in Canada. Permafrost road hazard. 1954. *E.* **36579**

Pihlainen, J. A. NRC Permafrost Station, Norman Wells. 1953. *E.* **36761**

Pihlainen, J. A., & G. H. Johnston. Permafrost Aklavik 1953. 1954. *E.* **36762**

Mackenzie District—Petroleum.

Canadian mining journal. Oil. 1953. *E.* **33922**

Hume, G. S. Mackenzie R. area. 1954. *E.* **35341**

Oil in Canada. NWT. wildcat. 1954. *E.* **36578**

Singer, L. F. Min. production NWT. 1953. 1954. *E.* **37434**

Ver Wiebe, W. A. N. Am. petroleum. 1952. *E.* **38066**

Mackenzie District—Photointerpretation.

Purdue. University. Joint Highway Research Project. Airphoto pattern NW. Can. 1953. *E.* **36942**

Mackenzie District—Populated places.

Canadian weekly bulletin. To move Aklavik. 1953. *E.* **33993**

Clark, J. D. S. Reliance. 1954. *E.* **34160**

Crowsnest. N. sixty-eight. 1953. *E.* **34274**

Jacot, M. Aklavik. 1954. *E.* **35425**

Leitch, A. Yellowknife. 1954. *E.* **35847**

*Ridge, F. G. Planning sub-arctic settlements. 1953. *E.* **37038**

Royal Canadian Mounted Police quarterly. Moving arctic town. 1954. *E.* **37155A**

Mackenzie District—Reindeer.

Canada. Dept. of Mines & Resources. Lands, Parks & Forests Branch. Reindeer herd. 1938. *E.* **33864**

Porsild, A. E. Reindeer experiment. 1953. *E.* 36897

Mackenzie District—Rivers.

Mackay, J. R. Drainage Darnley B. 1953. *E.* 36017

Patterson, R. M. Dangerous river. 1954. *E.* 36679

Mackenzie District—Soils.

Canada. Experimental Farms Service. Ft. Simpson. 1954. *E.* 33884

Leahey, A. Soil survey Mackenzie Hy. 1953. *E.* 35824

Pihlainen, J. A., *&* G. H. Johnston. Permafrost Aklavik 1953. 1954. *E.* 36762

Purdue. University. Joint Highway Research Project. Airphoto pattern NW. Can. 1953. *E.* 36942

Mackenzie District—Transportation.

Canadian aviation. Northland air fleet rests. 1937. *E.* 33900

Canadian aviation. R. transport N. Edmonton. 1939. *E.* 33901

Harvey, H. Charter flying Can. NW. 1954. *E.* 35190

Mahaffy, R. U. New N. 3, Mackenzie Dist. 1954. *E.* 36056

Ridge, F. G. Planning sub-arctic settlements. 1953. *E.* 37038

Mackenzie District—Trees.

Ball, C. R. Can. willows *Longifoliae.* 1926. *E.* 33440

Ball, C. R. *Salix.* 1942. *E.* 33442

Ball, C. R. W. American willows. 1934. *E.* 33443

Purdue. University. Joint Highway Research Project. Airphoto pattern NW. Can. 1953. *E.* 36942

Mackenzie District—Uranium.

Canadian mining journal. American Yellowknife. 1953. *E.* 33906

Canadian mining journal. Marion R. 1953. *E.* 33918

Collins, C. B., *& others.* Age uranium Canadian Shield. 1952. *E.* 34196

Collins, C. B., *& others.* Isotopic constitution radiogenic leads & geol. time. 1954. *E.* 34197

Rice, H. R. Tailings dredge Gr. Bear L. 1953. *E.* 37031

Singer, L. F. Min. production NWT. 1953. 1954. *E.* 37434

Times review of industry. Canada uranium producer. 1953. *E.* 37789

Western miner. Uranium explor. 1953. *E.* 38220

Mackenzie District—Water supply.

Compressed air. Water supply systems N. 1954. *E.* 34207

Mackenzie District—Wildlife conservation & management.

Fuller, W. A. Aerial surveys for beaver. 1953. *E.* 34796

Stevens, W. E. Muskrat Mackenzie delta. 1953. *E.* 37608

Mackenzie King Island (Canadian Arctic Islands; 77°45′ N. 111° W.).

Jenness, J. L. Oceanog. & physiog. W. Arctic. 1951. *E.* 35446

Mackenzie Mts. (Mackenzie District; 62°–65° N. 124°–134° W.).

Porsild, A. E. *Oxytropis* Alaska & Yukon. 1951. *E.* 36900

McKinley, Mt. (Alaska; 63°05′ N. 151° W.). *See also* Mount McKinley National Park.

Appalachia. Mt. McKinley. 1954. *E.* 33291

Beckey, F. NW. Mt. McKinley. 1954. *E.* 33499

Dunn, F. L. Avalanches, blizzards, crevasses. 1953. *E.* 34480

Francis, H. S. Harvard McKinley Exped. 1952. 1952. *E.* 34754

Washburn, H. B. Mt. McKinley. 1953. *E.* 38169

Washburn, H. B. On-the-spot photos. Mt. McKinley survey. 1954. *E.* 38170

Washburn, H. B. S. buttress Mt. McKinley. 1954. *E.* 38171

McKinley, Mt. (*region*).

Appalachia. Alaska. 1954. *E.* 33290

Beckey, F. Mt. Hunter. 1954. *E.* 33498

Humphreys, J. Brooks-Mather Exped. 1952. *E.* 35342

Korner, I. N. Ascent McKinley Range. 1953. *E.* 35675

McKinley Lake (Alaska; 60°27′ N. 145°13′ W.).

McKinley Lake (*region*).

Chapin, T. S. McKinley L. dist. 1913. *E.* 34084

Maclaren (*river & basin*, Alaska; 62°50′ N. 147°08′ W.).

Chapman, R. M., *&* R. H. Saunders. Kathleen-Margaret copper, Maclaren R. 1954. *E.* 34101

Magadan (*pop. pl.*, Sea of Okhotsk region; 59°34′ N. 150°48′ E.).

Gekhtman, I. Magadan. 1936. *R.* 34847

Geografiia v shkole. New Provincial centers. 1954. *R.* 34856

Great Britain. Hydrographic Dept. E. Siberia, & Sea Okhotsk pilot. 1952, 1954. *E.* 34994

Kolarz, W. Peoples Soviet Far E. 1954. *E.* 35648

Lomakin, V. Cossack Berezkin. 1953. *R.* 35946

Siglan, P. Kolyma. 1936. *R.* 37423

Volursus. Magadan. 1954. *G.* 38119

Magadanskaya Oblast' (*province*, U.S.S.R.; 65° N. 165° E.; between the Okhotsk Sea and Vostochno-Sibirskoye More, and between Yakut A.S.S.R. and the Chukchi and Bering Seas. This province is a part of *regional section no. 66 on index map*, designated for purposes of this Bibliography as Kamchatskaya Oblast', q.v.).

Aristov, Iŭ. V. New provinces U.S.S.R. 1954. *R.* 33325

Magnetic instruments.

Ostrekin, M. E. Mag. determ. *SSSR-N-169.* 1954. *E.* 36622

Magnetic North Pole.

Akkuratov, V. I. Four poles. 1953. *R.* 33182

Canadian weekly bulletin. Mag. Pole. 1947–48. *E.* 33972

Canadian weekly bulletin. Scientists to Arctic. 1949. *E.* 33989

Hospers, J. Rock mag. & polar wandering. 1954. *E.* 35313

Howe, H. H. Mag. poles & compass. 1949. *E.* 35319

Navigation. Reactions compasses *St. Roch.* 1946. *E.* 36422

Noble, V. Arctic air survey. 1946. *E.* 36487

Magnetic surveys.

Alldredge, L. R., *&* F. Keller. Mag. anomalies Adak-Kwajalein. 1949. *E.* 33215

Keller, F., *& others.* Aeromag. surveys Aleutian I. 1954. *E.* 35534

Kjaer, R. Norwegian mag. survey. 1954. *E.* 35605

Roberts, E. B. Mag. surveys. 1948. *E.* 37088

Velnberg, B. P. Mag. determ. 1933. *R.* 38058

Magnetism, Terrestrial. *See also* Geomagnetic observations.

Agy, V. Polar blackouts. 1954. *E.* 33158

Bartels, J. Geomag. K-indices. 1950. *E.* 33465

Calvert, J. W. N. Pacific Radio Warning Service 1952. *E.* 33856

Canadian weekly bulletin. Mag. Pole. 1947–48. *E.* 33972

Eigenson, M. S. Arctic & sun-earth problem. 1944. *R.* 34533

Greenaway, K. R. New navig. methods N. flying. 1953. *E.* 35012

Hospers, J. Rock mag. & polar wandering. 1954. *E.* 35313

Magnetism, Terrestrial—Continued

Howe, H. H. Mag. poles & compass. 1949. *E.* **35319**

Macht, H. G. Geomag. field. 1947. *G.* **36011**

Mayaud, P. N. Variation S_a—S_d mag. field. 1954. *F.* **36160**

Nikol'skiĭ, A. P. Nature geomag. disturbances. 1954. *E.* **36484**

Oldham, C. H. G. Gravity & mag. observ. Alaska Hy. 1954. *E.* **36592**

Slaucitajs, L. Mag. declination N. Eurasia & Greenland. 1954. *G.* **37448**

Veĭnberg, B. P. Mag. determ. 1933. *R.* **38058**

Magnetism, Terrestrial—Alaska.

Gebhardt, R. E. Mag. anomaly Port Snettisham. 1941. *E.* **34835**

Heppner, J. P. Auroral activity College. 1954. *E.* **35239**

Patterson, W. D. Mag. Observ. Sitka. 1941. *E.* **36680**

Magnetism, Terrestrial—Arctic Basin.

Akademiĭa nauk SSSR. *Vestnik.* Explor. Arctic. 1954. *R.* **33175**

Burkhanov, V. F. On drifting ice. 1954. *R.* **33827**

Leningrad. Arkticheskiĭ . . . institut. Soviet explor. in Arctic. 1954. *R.* **35862**

Leningrad. Arkticheskiĭ . . . institut. Soviet researches Arctic. 1954. *E.* **35861**

Shcherbakov, D. I. High Lat. Exped. 1954. 1954. *R.* **37358**

Webster, C. J. Soviet exped. central Arctic, 1954. 1954. *E.* **38183**

Maguse (*river & basin*, Keewatin District; 61°24′ N. 94° W.).

Johnsen, H. V., *&* W. J. Wood. Polio Maguse R. 1954. *E.* **35465**

Makarov, Stepan Osipovich, 1848–1904.

Dobrovol'skiĭ, A. D. Makarov in Russ. oceanography. 1949. *R.* **34416**

Dobrovol'skiĭ, A. D. S. O. Makarov. 1953. *R.* **34417**

Morozov, S. Floating islands in Arctic. 1954. *R.* **36346**

Makarov, S. O. Oceanog. works. 1950. *R.* **36064**

Maksimov, G. S. Measurement distance. 1944. *R.* **36065**

Sorokin, M. Ĩ̀A., *&* A. Ĩ̀A. Lur'e. *Ermak* escorts ships. 1951. *R.* **37532**

Malaspina Glacier (Southeast Alaska; 59°50′ N. 140° 30′ W.).

Bader, H. Ice petrofabrics. 1951. *E.* **33402**

Sharp, R. P. Glaciol. invest. Malaspina, 1952–53. 1954. *E.* **37344**

Sharp, R. P., *&* M. F. Meier. Glaciol. Malaspina. 1954. *E.* **37345**

Malmberget (*pop. pl.*, Scandinavia & Finland; 67°10′ N. 20°40′ E.).

Nordengren, S. Resources phosphorus & potassium: fertilizer industry. 1951. *E.* **36491**

Tollhagen, N. Long hole mining Malmberget. 1954. *E.* **37802**

Malozemel'skaya Tundra (Arkhangel'skaya Oblast'; 67°40′ N. 50° E.).

Ĩ̀ankovskiĭ, V. M. Quat. deposits & geomorph. Malozemel'skaya Tundra. 1939. *R.* **35358**

Sdobnikov, V. M. Exped. Bot. Museum. 1931. *R.* **37297**

Malygin, Stepan Gavrilovich, *d.* 1765.

Laktionov, A. F. S. G. Malygin. 1953. *R.* **35777**

Malygin (Ice-breaker).

Vitel's, L. A. Kara exped. 1930. 1931. *R.* **38089**

Malyy Anyuy (*river & basin*, Kamchatskaya Oblast'; 68°30′ N. 160°49′ E.).

Vrangel', F. P. Exped. N. Siberian coast. 1948. *R.* **38127**

Malyy Taymyr, Ostrov (*island*, Severnaya Zemlya; 78°10 N. 107°20′ E.).

Starokadomskiĭ, L. M. Five voyages Arctic O. 1953. *R.* **37580**

Malyye Karmakuly (*pop. pl.*, Novaya Zemlya; 72°23′ N. 52°44′ E.).

Robush, M. Year on Nov. Zemlya. 1889. *R.* **37102**

Mammals. *See also* Bears; Beavers; Caribou; Dogs; Elk & moose; Foxes; Lemmings, mice & voles; Musk oxen; Muskrats; Reindeer; Rodents; Sables; Sea otters; Seals; Sheep, Mountain; Walrus; Whales; Wolves.

Mammals—Alaska.

Allen, J. A. Geog. distrib. N. Am. mammals. 1892. *E.* **33217**

Baker, R. H., *&* J. S. Findley. Mammals SE. Alaska. 1954. *E.* **33431**

Cahalane, V. H. Biol. survey Katmai. 1954. *E.* **33846**

Dixon, J. S. Red fox attacked by eagle. 1933. *E.* **34410**

Palmer, R. S. Mammal guide. 1954. *E.* **36652**

Rand, A. L. Ice age & mammal speciation. 1954. *E.* **36967**

Schiller, E. L. Mammalogy. 1954. *E.* **37261**

Swarth, H. S. Birds & mammals Vancouver I. 1912. *E.* **37685**

Willett, G. Mammals Wrangell. 1921. *E.* **38255**

Young, S. P., *&* H. H. T. Jackson. Clever coyote. 1951. *E.* **38327**

Mammals—Canada.

Allen, J. A. Geog. distrib. N. Am. mammals. 1892. *E.* **33217**

Cameron, A. W. Mammals Yukon. 1952. *E.* **33857**

Manning, T. H., *&* *others.* Voyage *Nauja* Foxe Basin 1949. 1950. *E.* **36084**

Palmer, R. S. Mammal guide. 1954. *E.* **36652**

Rand, A. L. Ice age & mammal speciation. 1954. *E.* **36967**

Young, S. P., *&* H. H. T. Jackson. Clever coyote. 1951. *E.* **38327**

Mammals—Greenland.

Jennov, J. G. Musk ox NE. Greenland. 1945. *D.* **35448**

Johnsen, P. Birds & mammals Peary Land. 1953. *E.* **35466**

Mammals—U.S.S.R.

Akademiĭa nauk SSSR. Atlas birds & animals. 1952–53. *R.* **33176**

Konstantinov, M. Hunting & fur trade Yakutia. 1921. *R.* **35661**

Lavrov, N. P. Acclimatization commercial animals 1954. *R.* **35818**

Morozewicz, J. M. Commander I. 1925. *P.* **36336**

Sdobnikov, V. M. In arctic tundra. 1953. *R.* **37299**

Steller, G. W. Descrip. Kamchatka. 1774. *G.* **37600**

Teplov, V. P. Ratio sexes. 1954. *R.* **37740**

Teplova, E. N. Pechora sanctuary. 1940. *R.* **37741**

Vinogradov, B. S. Systematic rev. animals: mammals. 1953. *R.* **38079**

Mammals—Geographic distribution.

Allen, J. A. Geog. distrib. N. Am. mammals 1892. *E.* **33217**

Banfield, A. W. F. Role ice in distrib. mammals. 1954. *E.* **33447**

Rand, A. L. Ice age & mammal speciation. 1954. *E.* **36967**

Mammals—Parasites.

Baker, C. F. Rev. Am. Siphonaptera. 1904. *E.* **33429**

Kellogg, V. L. Biting lice. 1899. *E.* **35555**

Schad, G. A. Helminth parasites of mice. 1954. *E.* **37244**

Mammoths. *See also* Paleontology.
Dubinin, V. B., *&* V. E. Garutt. Mammoth skeleton Lena delta. 1954. *R.* **34457**
Golomshtok, E. A. Siberian mammoth. 1932. *F.* **34939**
Gorodkov, B. N. First information on mammoth. 1930. *R.* **34958**
Grigorovskii, N. P. Narym dist. 1882. *R.* **35027**
Zaklinskaiā, E. D. Plant cover Taymyr mammoth epoch. 1954. *R.* **38336**
Mangazeya (*former pop. pl.*, Omskaya Oblast'; near site of Khal'mer-Seda, *approx.* 67°28′ N. 78°42′ E.). *See also* Turukhansk (New Mangazeya).
Belov, M. I. Discovery & conquest Taymyr. 1951. *R.* **33531**
Fischer, J. E. Siberian hist. 1768. *G.* **34681**
Manitoba, Northern (*regional section no. 28 on index map*).
Bird, J. B. Econ. developments. 1954. *E.* **33601**
Briggs-Smith, M. Waboden diary; magnetic storms vs. geophysicists. 1953. *E.* **33727**
Canada. Dept. of Northern Affairs & National Resources. Water Resources Division. Arctic & W. Hudson B. drainage, 1947–51. 1953–54. *E.* **33873**
Canadian weekly bulletin. Barren lands survey. 1947. *E.* **33950**
Canadian weekly bulletin. Hudson B. route. 1954. *E.* **33968**
Coombs, D. B. Hudson B. Lowland. 1952. *E.* **34228**
Explorers journal. Relics sub-arctic life. 1953. *E.* **34629**
MacIver, A. F. Mystery Mack L. 1954. *E.* **36014**
Manning, T. H., *& others.* Voyage *Nauja* Foxe Basin 1949. 1950. *E.* **36084**
Pratt, A. M., *& others.* Hudson's B. Route. 1953. *E.* **36918**
Schiller, R. Wandering town. 1952. *E.* **37263**
Tyler, T. E. York Fort. 1954. *E.* **37864**
Manitoba, Northern—Birds.
Grinnell, L. I. Nesting common redpoll. 1943. *E.* **35048**
Manning, T. H., *& others.* Voyage *Nauja* Foxe Basin 1949. 1950. *E.* **36084**
Oberholser, H. C. Monograph *Chordeiles.* 1914. *E.* **36533**
Rand, A. L. Downy plumages loons. 1954. *E.* **36968**
Rowan, W. Status of dowitchers. 1932. *E.* **37152**
Semple, J. B., *&* G. M. Sutton. Nesting Harris's sparrow. 1932. *E.* **37315**
Swarth, H. S. Systematic status NW. birds. 1935. *E.* **37687**
Twomey, A. C. Breeding Bonaparte's gull. 1934. *E.* **37863**
Manitoba, Northern—Botany.
Brown Beckel, D. K. Content plants Churchill. 1954. *E.* **33786**
Brown Beckel, D. K. Specimens in herbarium, Churchill. 1954. *E.* **33785**
Gardner, G. Algae, lichens, mosses, liverworts. 1950. *F.* **34821**
Moir, D. R. Beach ridges & vegetation Hudson B. 1954. *E.* **36308**
Radforth, N. W. Organic terrain. 1950. *E.* **36956**
Walton, C. H. A., *&* M. G. Dudley. Airborne fungus spores, Manitoba. 1945. *E.* **38156**
Manitoba, Northern—Climate.
de Percin, F., *&* L. W. White. Ft. Churchill environment. 1954. *E.* **34364**
de Percin, F., *&* S. J. Falkowski. Low temp. Ft. Churchill. 1954. *E.* **34363**
Manitoba, Northern—Geology.
Charlewood, G. H. Geol. Lynn L. 1954. *E.* **34105**
Coombs, D. B. Physiog. subdiv. Hudson B. Lowland. 1954. *E.* **34229**
Manitoba, Northern—Insects.
Beckel, W. E. Identification *Aedes* mosquitoes. 1954. *E.* **33496**
Chamberlin, R. V. Erigonidae. 1949. *E.* **34075**
Hocking, B., *&* L. R. Pickering. Bionomics N. Simuliidae. 1954. *E.* **35270**
Hocking, B. Develop. chemical control black flies. 1953. *E.* **35269**
Huckett, H. C. Rev. *Hydrophoria.* 1944. *E.* **35333**
Lindroth, C. H. N. Am. Carabidae. 1954. *E.* **35907**
Sanderson, M. W. Nearactic *Stenus.* 1946. *E.* **37215**
Steyskal, G. C. Genus *Pteromicra.* 1954. *E.* **37617**
Manitoba, Northern—Military exercises, operations, etc.
Arctic circular. Army exercises N. 1953–4. 1954. *E.* **33299**
Fraser, B. Arctic defense. 1954. *E.* **34758**
Manitoba, Northern—Mines & mining.
Canadian mining journal. God's L. Gold Mines. 1953. *E.* **33912**
Canadian mining journal. Sherritt Gordon Mines. 1953. *E.* **33929**
Cole, G. E. Lynn L. mine. 1953. *E.* **34181**
Cole, G. E. N. Rankin Nickel develop. 1954. *E.* **34186**
Cole, G. E. Nickel mine. 1953. *E.* **34183**
Cole, G. E. Nickel production. 1954. *E.* **34184**
Cole, G. E. Sherritt Gordon nickel output. 1954. *E.* **34187**
De Wet, J. P. Min. develop. 1952. 1953. *E.* **34384**
De Wet, J. P. Min. develop. 1953. 1954. *E.* **34385**
Tanton, T. L., *&* J. M. Harrison. Flin Flon & Sherritt Gordon mines. 1950. *E.* **37710**
Manitoba, Northern—Physical geography.
Coombs, D. B. Hudson B. Lowland. 1952. *E.* **34228**
Coombs, D. B. Physiog. subdiv. Hudson B. Lowland. 1954. *E.* **34229**
de Percin, F., *&* L. W. White. Ft. Churchill environment. 1954. *E.* **34364**
Moir, D. R. Beach ridges & vegetation Hudson B. 1954. *E.* **36308**
Radforth, N. W. Sub-surface summer ice conditions organic terrain. 1954. *E.* **36954**
Manitoba, Northern—Polar stations.
Canadian weekly bulletin. "Fort Churchill" defined. 1948. *E.* **33965**
Canadian weekly bulletin. Mobile ionospheric observatory. 1948. *E.* **33975**
Military review. Equipment weather tests. 1954. *E.* **36233**
Manitoba, Northern—Pollen analysis.
Johnson, E. J. Pollen analysis Churchill. 1950. *E.* **35480**
*Radforth, N. W. Organic terrain. 1950. *E.* **36956**
Radforth, N. W. Palaeocecol. research N. Canada. 1953. *E.* **36955**
Manitoba, Northern—Ports.
Canadian weekly bulletin. Port of Churchill. 1953. *E.* **33985**
Huber, A. Churchill. 1954. *G.* **35327**
Manitoba, Northern—Public health.
Millar, J. Hemoglobin levels Indian. 1952. *E.* **36234**
Wood, W. J. Tularemia in Indians. 1951. *E.* **38297**
Manitoba, Northern—Railroads.
Charles, J. L. CNR. extension Sherridon-Lynn L. 1954. *E.* **34104**
Cole, G. E. Lynn L. mine. 1953. *E.* **34181**
Manitoba, Northern—Tundra.
*Radforth, N. W. Classification muskeg. 1952. *E.* **36957**
Radforth, N. W. Organic terrain. 1950. *E.* **36956**

Manitoba, Northern—Tundra—Continued
Radforth, N. W. Organic terrain characteristics. 1953. *E.* **36958**
Radforth, N. W. Palaeocecol. research N. Canada. 1953. *E.* **36955**
Radforth, N. W. Sub-surface summer ice conditions organic terrain. 1954. *E.* **36954**
Manley Hot Springs (*pop. pl.*, Alaska; 64°59′ N. 150°38′ W.).
Manley Hot Springs (*region*).
Mertie, J. B. Min. deposits Rampart & Hot Springs. 1934. *E.* **36199**
Moxham, R. M. Radioactive deposits Manley Hot Springs—Rampart. 1954. *E.* **36364**
Waters, A. E. Placer concentrates Rampart & Hot Springs. 1934. *E.* **38175**
Manuals, handbooks, etc.
Canadian weekly bulletin. Int. weather code. 1954. *E.* **33969**
Jacobin, L. Guide Alaska & Yukon. 1953. *E.* **35423**
Siberian reference booklet. 1868. *R.* **37414**
Storr, C. B. English for Eskimo. 1950. *E.* **37646**
U. S. Civil Aeronautics Administration. Alaska flight information manual. 1954. *E.* **37896**
U. S. Dept. of Defense. NE. to Arctic. 1954. *E.* **37903**
U. S. Dept. of Defense. Armed Forces Info. & Education Division. Alaska. 1954. *E.* **37904**
U. S. Hydrographic Office. Ice observ. 1954. *E.* **37921**
Maps & mapping. *See also* Aerial mapping.
Illingworth, F. Arctic empires. 1948. *E.* **35372**
Macmillan, N. N. polar strategic cartography. 1953. *E.* **36027**
U. S. Hydrographic Office. Tables computed altitude & azimuth 80°–89°. 1946. *E.* **37934**
Maps & mapping—Alaska.
Golovnin, V. M. Round-the-world voyage on *Kamchatka*. 1822. *R.* **34941**
Golovnin, V. M. Works. 1949. *R.* **34942**
Sarychev, G. A. Voyage, 1785–93. 1802. *R.* **37223**
*U. S. Army Map Service. Alaska & Canada map catalog. 1954. *E.* **37889**
Washburn, H. B. On-the-spot photos. Mt. Mc Kinley survey. 1954. *E.* **38170**
Maps & mapping—Bering Sea.
Sarychev, G. A. Voyage, 1785–93. 1802. *R.* **37223**
U. S. Naval Institute. Survey Bering Sea. 1952. *E.* **37984**
Maps & mapping—Canada.
Arctic circular. Army survey operations. 1953. *E.* **33300**
Berton, P. Mysterious N. 1954. *E.* **33581**
Canadian weekly bulletin. Barren lands survey. 1947. *E.* **33950**
Canadian weekly bulletin. Chart Gr. Slave Lake. 1948. *E.* **33953**
Canadian weekly bulletin. Mapping for defence. 1954. *E.* **33973**
Canadian weekly bulletin. Mapping northland. 1947. *E.* **33974**
Hamilton, A. C. Shoran sites. 1954. *E.* **35136**
Miller, W. H. Can. mapping. 1954. *E.* **36253**
Robinson, J. L. Can. Arctic maps. 1954. *E.* **37095**
Robinson, J. L. Mapping N. Am. Arctic. 1954. *E.* **37096**
Silva, M. A. Shoran photography. 1954. *E.* **37425**
Thomas, M. K. Climatol. atlas. 1953. *E.* **37761**
*U. S. Army Map Service. Alaska & Canada map catalog. 1954. *E.* **37889**
Maps & mapping—Greenland.
Kosiba, A. Greenland Exped. 1935. *P.* **35683**
U. S. Army Map Service. Alaska & Canada map catalog. 1954. *E.* **37889**
Maps & mapping—Svalbard.
U. S. Army Map Service. Alaska & Canada map catalog. 1954. *E.* **37889**

Maps & mapping—U.S.S.R.
Belov, M. I. Exped. Shalaurov. 1954. *R.* **33529**
Belov, M. I. Map Kamchatka exped. 1746. 1954. *R.* **33530**
Bénard, C. M. E. P. Arctic Ocean & Novaya Zemlya. 1909. *F.* **33534**
Chirikhin, Ĭ.A. D. Indigirka Exped. 1931. *R.* **34134**
Findeisen, H. Maps Yenisei ans. 1931. *G.* **34671**
Gakkel', Ĭ.A. Ĭ.A. Map Sev. Zemlya. 1932. *R.* **34810**
*Germany. Reichsluftfahrtministerium. Airgeog. descrip. European Russia. 1941. *G.* **34878**
Gvozdeĭskiĭ, N. A. "White spots" map U.S.S.R. 1953. *R.* **35099**
Khoroshikh, P. P. Archeol. maps Siberia. 1928. *R.* **35582**
Lappo, S. D. Sverdrup I. 1932. *R., E.* **35797**
Levin, M. G. Cartographic material of natives. 1935. *R.* **35882**
Mel'nikova, T. N. Russian maps 18th century. 1954. *R.* **36179**
Nagornyĭ, S. G. G. Sedov. 1950. *R.* **36406**
Podgorbunskiĭ, V. I. Tungus maps. 1924. *R.* **36799**
Sarychev, G. A. Voyage, 1785–93. 1802. *R.* **37223**
Semenov, V. I. Forgotten route to Siberia. 1894. *R.* **37314**
Sochava, V. B. Geobot. map. 1954. *R.* **37500**
Sochava, V. B. Principles cartography. 1954. *R., F.* **37503**
Sokolov, V. I. Lower Lena exped. 1932. *R.* **37516**
Tolmachev, A. I. D. D. Rudnev. 1933. *R.* **37804**
T͡Svetkov, M. A. Cartog. materials. 1953. *R.* **37845**
U. S. Army Map Service. Alaska & Canada map catalog. 1954. *E.* **37889**
*Urvanĭsev, N. N. Scientific research S. Kameneva I. 1932. *R., E.* **37993**
Marian (*river & basin*, Mackenzie District; 63°04′ N. 116°19′ W.).
Canadian mining journal. American Yellowknife Mines. 1953. *E.* **33906**
Canadian mining journal. Marion R. 1953. *E.* **33918**
Collins, C. B., *& others.* Age uranium Canadian Shield. 1952. *E.* **34196**
Singer, L. F. Min. production NWT. 1953. 1954. *E.* **37434**
Western miner. Uranium explor. 1953. *E.* **38220**
Marine fauna. *See also* Plankton; names of phyla, e. g. Bryozoans; Coelenterates, etc.
Akademiĭa nauk SSSR. *Vestnik.* Explor. Arctic. 1954. *R.* **33175**
Belĭaev, G. M. Normal indicators osmotic pressure body liquid invertebrates Barents S. 1950. *R.* **33508**
Chave, K. E. Biogeochem. magnesium I, Marine organisms. 1954. *E.* **34108**
Gur'ĭanova, E. F. Commander I. 1935. *R.* **35080**
Kuznetsov, V. V. On fertility invertebrates. 1951. *R.* **35765**
Lowenstam, H. A. Aragonite: calcite ratios marine organisms. 1954. *E.* **35957**
Templeman, W., & A. M. Fleming. Long term changes hydrog. conditions. 1953. *E.* **37736**
Terekhov, V. Bottom Kuril-Kamchatka Deep. 1954. *R.* **37743**
Ushakov, P. V. Exped. *Litke* Vrangel I. 1929. *R.* **38001**
Ushakov, P. V. Invest. fauna Far E. seas. 1954. *R.* **38002**
Ushakov, P. V. Peculiar features fauna & hydrol. Okhotsk Sea. 1934. *R.* **38003**
Zenkevich, L. A., *& others.* Study fauna Kuril-Kamchatka depression. 1954. *R.* **38365**
Znamenskiĭ, Ĭ.U. P. Marine invertebrates & uses. 1935. *R.* **38387**

Marine flora. *See also* Algae; Diatoms.
Rigg, G. B. Effects Katmai eruption on marine vegetation. 1914. *E.* **37062**
Markovo (*pop. pl.*, Kamchatskaya Oblast'; 64°40′ N. 170°25′ E.).
D'ichkov. Anadyr' district. 1893. *R.* **34387**
Ovsiannikov, V. F. Anadyr' valley. 1930. *R.* **36635**
Sokol'nikov, N. P. Diseases & childbirth Anadyr'. 1911. *R.* **37513**
Zenzinov, V. M. Inhabitants of Markovo & Russkoye Ust'ye. 1914. *R.* **38369**
Marshall (*pop. pl.*, Alaska; 61°53′ N. 162°07′ W.).
Marshall (*region*).
West, W. S. Radioactive deposits Yukon-Kuskokwim. 1954. *E.* **38210**
Marshes.
Dryburgh, F. B., & E. R. McKillop. Construction roads peat. 1954. *E.* **34456**
Hanson, H. C. Muskeg as sharp-tailed grouse habitat. 1953. *E.* **35159**
*Radforth, N. W. Classification muskeg. 1952. *E.* **36957**
Radforth, N. W. Organic terrain. 1950. *E.* **36956**
Radforth, N. W. Organic terrain characteristics. 1953. *E.* **36958**
Radforth, N. W. Palaeoecol. research N. Canada. 1953. *E.* **36955**
Radforth, N. W. Sub-surface summer ice conditions organic terrain. 1954. *E.* **36954**
Sjörs, H. Phytogeog. excursion mire dist. N. Sweden. 1953. *E.* **37438**
Matanuska (*river & basin*, Alaska; 61°29′ N. 149°16′ W.).
Chapin, T. S. Mining develop. Matanuska. 1920. *E.* **34088**
Chapin, T. S. Mining develop. Matanuska. 1921. *E.* **34089**
Landes, K. K. Geol. Knik-Matanuska dist. 1927. *E.* **35784**
Martin, G. C. Matanuska coal field. 1906. *E.* **36131**
Martin, G. C., & J. B. Mertie. Min. resources upper Matanuska & Nelchina. 1914. *E.* **36125**
Martin, G. C. Prelim. report Matanuska coalfields. 1911. *E.* **36130**
Mast, S. O. Response to light *Amoeba proteus*. 1931. *E.* **36122**
Trainer, F. W. Geol. & ground-water Matanuska. 1953. *E.* **37828**
Trainer, F. W. Geol. & ground water, Matanuska. 1954. *E.* **37827**
Tuck, R. Eska Cr. coal. 1937. *E.* **37848**
Waring, G. A. Core drilling coal Moose Cr. 1934. *E.* **38160**
Matiushkin, Fedor Fedorovich, 1799–1872.
Chernenko, M. B. F. P. Vrangel' & F. F. Matiushkin. 1953. *R.* **34114**
Davydov, Iŭ. V. F. F. Matiushkin. 1948. *R.* **34327**
Matochkin Shar, Proliv (*strait*, Karskoye more-Barents Sea; 73°25′ N. 55° E.).
Bénard, C. M. E. P. Arctic Ocean & Novaya Zemlya. 1909. *F.* **33534**
Chirikhin, Iŭ. D. Matochkin Shar. 1927. *R.* **34133**
Ermolaev, M. M. Novaya Zemlya Exped. 1931. *R.* **34602**
Garnovskiĭ, K. I. M. D. Lebedev. 1931. *R.* **34825**
S., A. V. Radio station Novaya Zemlya. 1923. *R.* **37179**
U. S. Hydrographic Office. Sailing directions U. S. S. R. 2. 1954. *E.* **37929**
Mayn (*river & basin*, Kamchatskaya Oblast'; 65° N. 172° E.).
Ovsiannikov, V. F. Anadyr' valley. 1930. *R.* **36635**
Mayo (*river & basin*, Yukon Territory; 63°36′ N. 135°53′ W.).
Canadian weekly bulletin. New N. hydro plant. 1952. *E.* **33981**
Mayo Landing (*pop. pl.*, Yukon Territory; 63°36′ N. 135°55′ W.).
Ridge, F. G. Planning sub-arctic settlements. 1953. *E.* **37038**
Mayo River Hydroelectric Development. *Yukon Territory.*
Northwest Territories. Power Commission. Annual rept. 1950–54. 1950–1954. *E.* **36498**
Mayor-Krest (*pop. pl.*, Yakut A. S. S. R.; 67°37′ N. 144°45′ E.).
Chirikhin, Iŭ. D. Indigirka Exped. 1931. *R.* **34134**
Meadows.
Korŭkina, V. F. Natural meadows of N. 1953. *R.* **35673**
Rabotnov, P. Meadows central Yakutia. 1935. *R.* **36950**
Mechigmenskaya Guba (*bay*, Bering Strait; 65°30′ N. 172°30′ W.).
Bogdanovich, K. I. Chukotsk Pen. 1901. *R.* **33651**
Mecking, Ludwig, 1879–1952.
Brünger, W. L. Mecking. 1954. *G.* **33793**
Medical apparatus, instruments & methods.
Andjus, R. K., & A. U. Smith. Revival hypothermic rats after arrest circulation & respiration. 1954. *E.* **33259**
*Bailey, C. P., & *others*. Cardiac surgery under hypothermia. 1954. *E.* **33420**
Buttle, G. A. H., & *others*. Cortisone acetate protecting adrenalectomized & normal mice against cold. 1954. *E.* **33836**
Calkins, E., & *others*. Potassium exchange in diaphragm; effect anoxia & cold. 1954. *E.* **33852**
Churchill-Davidson, H. C., & *others*. Reduction body temp. by surface cooling. 1954. *E.* **34152**
Clark, L. C., & H. Trolander. Thermometer for hypothermia. 1954. *E.* **34162**
Corrêa Filho, J. C. Artificial hibernation white mice. 1954. *Port.* **34238**
Covino, B. G., & *others*. Ventricular fibrillation in hypothermic dog. 1954. *E.* **34253**
Diamond, L. S., & C. M. Herman. Trypanosomes Can. goose revealed bone marrow culture. 1954. *E.* **34389**
Finer, B. L. Anaesthesia seal. 1954. *E.* **34677**
*Gnüchtel, W. Temp. measurement anesthesia & hypothermia. 1954. *G.* **34923**
Gollan, F., & *others*. Survival of open-chest, hypothermic dogs after heart & lung by-pass. 1954. *E.* **34938**
Hegnauer, A. H., & *others*. Intraventricular catheters & hypothermia, dogs. 1951. *E.* **35211**
Hensel, H., & *others*. Electrophysiolog. measurements thermoreceptors depth. 1951. *E.* **35228**
Illig, L. Urticarial cold reaction as research tool. 1953. *G.* **35371**
Jenkins, W. L. Adaptation isolated cold spots. 1937. *E.* **35437**
Jenkins, W. L. Studies thermal sensitivity, 9; reliability seriatim cold-mapping untrained subjects. 1939. *E.* **35441**
*Juvenelle, A. A., & *others*. New method extracorporeal circulation; deep hypothermia & artificial circulation. 1954. *E.* **35508**
Kaestner, E. Stimulus point temp. nerves. 1931. *G.* **35515**
*Meryman, H. T., & J. W. Moore. Detection & measurement freezing in tissue. 1953. *E.* **36213**
Ogawa, T. Effects low temp. yeast catalase 2. 1953. *J.* **36567**

Medical apparatus, instruments & methods—Con.
Pickles, V. R., & M. I. Scott. Measuring thermal circ. index. 1954. *E.* **36757**
Ripstein, C. B., & *others*. Technique for production of hypothermia. 1954. *E.* **37072**
Ross, D. N. Hypothermia 1, technique blood stream cooling. 1954. *E.* **37132**
Sherwood, C., & *others*. Hypothalamic lesions & temp. maintenance cold envir. 1954. *E.* **37369**
Spurr, G. B., & *others*. Prolonged hypothermia in dog. 1954. *E.* **37563**
Stoll, A. M. Thermistor radiometer. 1953. *E.* **37632**
Stoll, A. M. Wide-range thermistor radiometer. 1954. *E.* **37633**
Winsor, T. Skin temp. periph. vascular disease; thermometer. 1954. *E.* **38280**

Medical transport.
Debrunner, H. Local frostbite military-medical report. 1941. *G.* **34332**
Gut, P. First aid & hygiene, mountaineering. 1943. *G.* **35093**
*Ryzhkov, S. I. Evacuation wounded in winter. 1944. *R.* **37178**
Wales, G. Sub zero operation. 1947. *E.* **38147**

Medicine (*medical practice in northern regions*). *See also* Anatomy, incl. microscopic anatomy & histology; Aviation medicine; Bacteriology; Body systems; Botany—Medicinal plants; Diet & nutrition; Environmental effects; Disease; Expeditionary health & medicine; First Aid; Frostbite; Hospitals, sanatoria, etc.; Hygiene; Hypothermia; Military medicine; Physiology; Public health; Trench foot; Water supply.
Bank, T. P. Bot. & ethnobot. studies 2, health Aleuts. 1953. *E.* **33449**
Mitchell, R. Early N. surgeons. 1954. *E.* **36269**

Medny Ostrov (*island*, Komandorskiye Ostrova; 54° 45′ N. 167°35′ E.).
Golovnin, V. M. Round-the-world voyage on *Kamchatka*. 1822. *R.* **34941**
Marakov, S. Sea otters. 1953. *R.* **36091**
Morozewicz, J. M. Commander I. 1925. *P.* **36336**
Morozewicz, J. M. Copper Commander I. 1912. *R.* & *G.* **36336A**

Meighen Island (Canadian Arctic Islands; 79°55′ N. 99° W.).
Greenaway, K. R., & S. E. Colthorpe. Aerial reconn. arctic N. Am. 1948. *E.* **35010**

Meinardus, Wilhelm, 1867–1952.
Georgi, J. W. Meinardus. 1954. *G.* **34871**
Polar record. W. Meinardus. 1954. *E.* **36849**

Melville, Lake (Labrador; 53°42′ N. 59°30′ W.).
Coachman, L. K. River flow & hydrog. structure Hamilton Inlet. 1953. *E.* **34171**
Great Britain. Hydrographic Dept. Labrador pilot, 8th ed. 1953. *E.* **34991**
Nutt, D. C., & *others*. Blue Dolphin 1950. 1950. *E.* **36514**
Nutt, D. C., & *others*. Blue Dolphin 1951. 1951. *E.* **36515**
Nutt, D. C., & *others*. Blue Dolphin 1952. 1952. *E.* **36516**
Nutt, D. C. Blue Dolphin winter 1952, field report. 1952. *E.* **36518**
Nutt, D. C. Blue Dolphin winter 1952, operational. 1952. *E.* **36519**
Nutt, D. C., & L. K. Coachman. Blue Dolphin winter 1953. 1953. *E.* **36520**

Melville, Lake (*region*).
Blake, W. Vegetation & physiog. Goose B. 1953. *E.* **33622**
Gadbois, P., & I. A. McKay. Vegetation L. Melville lowlands. 1954. *E.* **34807**

Melville Bugt (*gulf*, Baffin Bay-Davis Strait; 75°35′ N. 63° W.).
U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**

Melville Bugt (*region*).
Freuchen, P. Ice floes & flaming water. 1954. *E.* **34770**

Melville Island (Canadian Arctic Islands; 75°30′ N. 112° W.).
Greenaway, K. R., & S. E. Colthorpe. Aerial reconn. arctic N. Am. 1948. *E.* **35010**
Jenness, J. L. Oceanog. & physiog. W. Arctic. 1951. *E.* **35446**

Melville Peninsula (Northwest Territories; 67°30′ N. 84° W.) *See also* Eskimos, Iglulik.
Cody, W. J. Plant collections Ross B. 1952. *E.* **34176A**

Memorials.
Canadian weekly bulletin. Arctic memorial. 1953. *E.* **33940**
News of Norway. U. N. medal commemorate Nansen. 1954. *E.* **36463**
Stafford, M. A. P. Fryeburg's link with Arctic. 1953. *E.* **37572**
Urvantsev, N. N. Relic Great Exped. 1946. *R.* **37996**

Menihek Power Development (Labrador; approx. 53° N. 66° W.).
Carey, L. A. Menihek power development. 1954. *E.* **34041**

Mercury ores.
Smith, P. S., & A. G. Maddren. Quicksilver Kuskokwim. 1915. *E.* **37481**

Meteorites.
Ellitsgaard-Rasmussen, K. Meteoric shower NE. Greenland? 1954. *E.* **34553**
Explorers journal. Crater NE. Gt. Whale. 1954. *E.* **34626**
Meen, V. B. Chubb crater. 1950. *E.* **36170**
Obruchev, V. A. Search Tunguska meteorite. 1933. *R.* **36550**

Meteorological instruments.
Bedel, B. Meteorol. Exped. polaires françaises. 1953. *F.* **33501**
Bindon, H. H., & *others*. Can. radiosonde. 1953. *E.* **33597**
Georgi, J. Meteorol. measurements Greenland exped. 1954. *G.* **34870**
Kopp, W. Captive ascents over land. 1935. *G.* **35663**
Kozlov, M. P. Measuring humidity. 1944. *R.* **35698**
Myers, V. A. Method reducing sea-level pressure to 1000-mb. height. 1953. *E.* **36395**
Stoll, A. M. Thermistor radiometer. 1954. *E.* **37633**
Thuman, W. C., & E. Robinson. Determination water in air. 1954. *E.* **37779**
U. S. Air Force. Air Weather Service. Automatic weather station. 1952–53. *E.* **37880**

Meteorology. *See also* Air temperature; Atmospheric electricity; Atmospheric pressure; Climate; Climatic cycles & trends; Cyclones & anticyclones; Evaporation; Fog; Heat exchange; Humidity; Ice conditions; Ionosphere; Microclimate; Optical phenomena; Precipitation; Snow; Solar radiation; Upper air temperature; Wind.
Berezkin, V. A. Warming Arctic. 1937, 1954. *R.*, *E.* **33553**
Canadian weekly bulletin. Int. weather code. 1954. *E.* **33969**
Clarkson, L. S. Stratospheric circulation polar & equatorial regions. 1951. *E.* **34169**
Defant, F. Mechanism index changes. 1953. *E.* **34333**
Earth's atmos. 1953. *R.* **33371**
Fleming, J. A., & *others*. Liquidation Int. Polar Year 1932–33. 1947. *E.* **34696**
Khvostikov, I. A. Photometric analysis night sky luminescence. 1954. *E.* **35586**

Klein, W. H. Hemispheric study daily pressure variability. 1951. *E.* **35608**

Landsberg, H. E. Geophysics & warfare. 1954. *E.* **35786**

Mintz, Y., *&* R. Pyle. Daily geostrophic poleward flux angular momentum. 1951. *E.* **36261**

Ostrovskii, B. G. Ocean & atmosphere. 1931. *R.* **36627**

*Petterssen, S., *& others.* Meteorol. 1951. *E.* **36744**

Ross, M. D. Deacon. 1954. *E.* **37137**

Schell, I. I. Interrelations arctic ice ocean & atmos. N. Atlantic-Arctic. 1954. *E.* **37254**

Schütze, R. Meteor. reconn. war experiences. 1950. *G.* **37280**

Schumann, T. E. W., *&* M. P. van Rooy. Frequency fronts N. Hemisphere. 1951. *E.* **37283**

Starr, V. P., *&* R. M. White. Balance requirements general circulation. 1954. *E.* **37582**

U. S. Quartermaster Corps. Environmental Protection Division. Evaluation climatic extremes. 1951. *E.* **37944**

*U. S. Weather Bureau. Statistics Division. Climatology Arctic regions. 1946. *E.* **37949**

Vize, V. Iū. Arctic & Africa. 1953. *R.* **38091**

Yerg, D. G. Ionospheric wind systems & F layer. 1951. *E.* **38321**

Meteorology—Alaska.

Dorsey, H. G., Jr. Eimendorf Weather Central, Alaska. 1954. *E.* **34444**

Namias, J. Great Pacific anticyclone, 1949–50. 1951. *E.* **36409**

Paton, H. A., *&* C. A. J. Pauw. Weather rept. Arctic party, 1948. 1949. *E.* **36678**

Meteorology—Arctic Basin.

Belmont, A. D. Final rept. Arctic meteorol. research. 1954. *E.* **33519**

Dzerdzeevskii, B. L. Circ. atmos. polar basin. 1954. *E.* **34495**

Dzerdzeevskii, B. L. Distrib. pressure central Arctic; Circulation model troposphere. 1954. *E.* **34496**

Ėkspedifsiīa SSSR na Severnyĭ Polīūs, 1937. Tr. abstracts "Repts. drifting station." 1954. *E.* **34539**

Hovmøller, E. A. Warm arctic high in winter. 1953. *E.* **35316**

Leningrad. Arkticheskiĭ . . . institut. Soviet explor. in Arctic. 1954. *R.* **35862**

Leningrad. Arkticheskiĭ . . . institut. Soviet researches Arctic. 1954. *E.* **35861**

Webster, C. J. Soviet exped. central Arctic, 1954. 1954. *E.* **38183**

Meteorology—Canada.

Arctic circular. Canadian Weatherfax System. 1954. *E.* **33301**

Bindon, H. H., *& others.* Can. radiosonde. 1953. *E.* **33597**

Burbidge, F. E. Modification continental air Hudson B. 1949. *E.* **33819**

Forsdyke, A. C. Depressions crossing Labrador. 1952. *E.* **34729**

Hare, F. K. Climate northlands. 1951. *E.* **35167**

Hovmøller, E. A. Warm arctic high in winter. 1953. *E.* **35316**

Namias, J. Great Pacific anticyclone, 1949–50. 1951. *E.* **36409**

*Rae, R. W. Can. meteorol. 1951. *E.* **36961**

Thomson, A. Meteorologist looks at oceans. 1949. *E.* **37772**

Meteorology—Greenland.

Belmont, A. D. Forecasting study Thule. 1953. *E.* **33520**

Georgi, J. Meteorol. measurements Greenland exped. 1954. *G.* **34870**

Miller, M. M. Expéd. polaires françaises, 1948–51. 1952. *E.* **36248**

Sanders, F. Forecast study Ikateq, Greenland. 1945. *E.* **37213**

Meteorology—Scandinavia & Finland.

Great Britain. Meteorological Office. Meteorol. arctic Scandinavia. 1944. *E.* **35002**

Keränen, J. Temp. charts Finland, 1901–30. 1952. *G.* **35564**

Spinnangr, G. Fog N. Norway. 1950. *E.* **37558**

Meteorology—U.S.S.R.

Borisov, A. A. Geog. distrib. radiation balance. 1952. *R.* **33689**

Gakkel', Ī. A. Arctic Inst. 1920–45. 1945. *R.* **34811**

Mikhailov, N. Summer & winter. 1954. *R.* **36230**

Molchanov, P. A. Flight *Graf Zeppelin.* 1931. *R.* **36311**

Timofeev-Tereshkin, M. N. Yakut weather forecasts. 1928. *R.* **37793**

Meteorology—Bibliography.

Budyko, M. I., *& others.* Heat balance earth. 1954. *R.* **33810**

Dzerdzeevskii, B. L. Circ. atmos. polar basin. 1954. *E.* **34495**

*Rice, M. L., *& others.* Bibliog. climate Arctic Basin. 1954. *E.* **37032**

Meteorology—Observations.

Great Britain. Meteorological Office. 1000–500 mb. thickness N. Am–Europe, 1946–51. 1953. *E.* **35003**

Kosiba, A. Frequency snow cover. 1949. *P.* **35678**

Poage, W. C. Dropsonde record Alaska–N. Pole 1950–52. 1954. *E.* **36797**

*U. S. Weather Bureau. Statistics Division. Climatology Arctic regions. 1946. *E.* **37949**

Meteorology—Observations—Alaska.

Ratner, B. Upper air temp. press. hum. 1945. *E.* **36988**

U. S. Air Force. Air Weather Service. Automatic weather station. 1952–53. *E.* **37880**

Meteorology—Observations—Arctic Basin.

Belmont, A. D. Final rept. Arctic meteorol. research. 1954. *E.* **33519**

Belmont, A. D. T–3 upper air temp. data. 1954. *E.* **33521**

Dzerdzeevskii, B. L. Circ. atmos. polar basin. 1954. *E.* **34495**

Great Britain. R. A. F. Central Navigation & Control School. N. polar flights *Aries.* 1945. *E.* **35004**

Meteorology—Observations—Canada.

Canada. Dept. of Transport. Marine activities N. 1950–53. 1951–54. *E.* **33881**

Canada. Dept. of Transport. Nav. conditions Hudson B. Route, 1952–53. 1953–54. *E.* **33882**

Canada. Meteorological Service. Climatic summaries Canada. 1954. *E.* **33891**

Canada. Meteorological Service, *&* U. S. Weather Bureau. Meteorol. observ. weather stations, 1946–51, pt. 1. 1954? *E.* **33892**

Canada. Meteorological Service. Weather conditions assoc. with freezing precip. 1953. *E.* **33894**

Great Britain. R. A. F. Central Navigation & Control School. N. polar flights *Aries.* 1945. *E.* **35003**

Grant, A. S. G. Atmospheric refractive index Canada. 1954. *E.* **34971**

Montgomery, M. R. Climate Labrador. 1949. *E.* **36321**

U. S. Hydrographic Office. Sailing Directions Baffin B. 1952, 1954. *E.* **37924**

Meteorology—Observations—Greenland.

Belmont, A. D. U. air temp. Narsarssuak. 1954. *E.* **33518**

Denmark. Grønlands Styrelse. Weather conditions coast Greenland. 1951. *D.* **34359**

Meteorology—Observations—Greenland—Continued

*Denmark. Meteorologiske institut. Meteorol. yearbook, Greenland 1920–50. 1923–53. *D. & F.* **34362**

Fränkl, E. Geol. Kronprins Christians L. 1954 *G.* **34751**

Meteorology—Observations—Scandinavia & Finland

Evjen, S. Cyclones Norway & Norwegian Sea. 1953. *E.* **34618**

U. S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* **37931**

Meteorology—Observations—Svalbard.

Hamilton, R. A. High lat. ozone measurements. 1939. *E.* **35139**

Scott-Moncrieff, W. North-Eastland. 1949. *E.* **37292**

U. S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* **37931**

Meteorology—Observations—U.S.S.R.

Bestuzheva, A. A. Seasonal atmospheric processes. 1938. *R.* **33584**

Kaminskii, A. A. Types winds. 1934. *R.* **35520**

Kerĉselli, S. V. Bol'shezemel'skaya Tundra nomads. 1911. *R.* **35566**

Maak, R. K. Vilyuysk Dist. Yakutsk. 1883–87. *R.* **35987**

Morozewicz, J. M. Commander I. 1925. *P.* **36336**

Sarychev, G. A. Journey of Billings & voyage of Hall, 1791. 1911. *R.* **37224**

U. S. Hydrographic Office. Sailing directions U.S.S.R. 1. 1954. *E.* **37927**

U. S. Hydrographic Office. Sailing directions U.S.S.R. 2. 1954. *E.* **37929**

U. S. Hydrographic Office. Sailing directions U.S.S.R. 3. 1954. *E.* **37930**

Mezen' (*river & basin*, Arkhangel'skaya Oblast'; 66°03′ N. 44°05′ E.).

Briĉikhanov, A. F. Forest reindeer breeding. 1936. *R.* **33731**

Malakhov, A. A. Quat. deposits & geomorph. Mezen'. 1939. *R.* **36067**

Mezenskaya Guba (*bay*, Beloye More; 66°30′ N. 43°45′ E.).

U. S. Hydrographic Office. Sailing directions U.S.S.R. 1. 1954. *E.* **37927**

Microclimate.

Sapozhnikova, S. A. What happens on ground. 1953. *R.* **37221**

Microorganisms. *See also* Bacteriology; Protozoans.

Brown, A. D. Survival airborne microorganisms I, psychrophilic bacteria near 0° C. 1953. *E.* **33769**

Brown, A. D. Survival airborne microorganisms II, *Escherichia coli*. 1953. *E.* **33770**

Migration. *See also* names of groups native to the North, e. g. Eskimos—Migration; Birds—Migration, etc.; *also* Phytogeography; Zoogeography.

Clark, J. G. D. New World origins. 1940. *E.* **34161**

Wustmann, E. Biol. ethnol. changes Arctic. 1954. *G.* **38312**

Military exercises, operations, etc. *See also* under name of exercise, operation, etc., e. g. Operation Baker, in Expeditions section of this Index.

Beswick, F. Far-N. exercise. 1954. *E.* **33585**

Dasher, C. L. "Ski Jump" tests men & logistics. 1954. *E.* **34314**

Guiney, P. W. Q. M. Exercise Snow Storm. 1953. *E.* **35076**

Landsberg, H. E. Geophysics & warfare. 1954. *E.* **35786**

Myers, C. T. Defense looks NE. 1954. *E.* **36394**

U. S. Army. Exercise Sweetbriar. 1950. *E.* **37885**

Military exercises, operations, etc.—Canada.

Arctic circular. Army exercises N. 1953–4. 1954. *E.* **33299**

Canadian weekly bulletin. Army in N. Mar. 1947. *E.* **33948**

Canadian weekly bulletin. Army's cold training. 1948. *E.* **33949**

Canadian weekly bulletin. "Eager Beaver" exercise. 1952. *E.* **33955**

Canadian weekly bulletin. Goose B. "attack." 1954. *E.* **33967**

Fraser, B. Arctic defense. 1954. *E.* **34758**

Gardner, G. Problems adaptation Can. Arctic. 1953. *F.* **34822**

Polar record. Noramix II, 1952. 1954. *E.* **36838**

*U. S. Army. Exercise Sweetbriar. 1950. *E.* **37885**

Military exercises, operations, etc.—Greenland.

U. S. Air Force. Air Transport Command. Atlantic Div. Snowman project. 1947. *E.* **37879**

Military exercises, operations, etc.—Bibliography.

U. S. Engineer School. Arctic warfare; reports & tech. info. 1946. *E.* **37909**

Military geography.

Balchen, B. Ground & air op. 1953. *E.* **33437**

Beyer, G. W. A. Alaska, barrier or gateway? 1953. *E.* **33586**

Fletcher, J. O. Challenge to Air Force. 1953. *E.* **34698**

Gardner, G. Strategic value arctic. 1953. *F.* **34823**

Illingworth, F. Arctic empires. 1948. *E.* **35372**

Laurie, A. B. Soviet Arctic in world politics, 1920–47. 1948. *E.* **35812**

Lepotier. Strategic importance arctic sector. 1954. *F., E.* **35876**

Lloyd, T. Geog. & administration N. Canada. 1947. *E.* **35932**

Macmillan, N. N. polar strategic cartography. 1953. *E.* **36027**

Maxwell, M. W. Strategic & econ. factors Can. NW. 1951. *E.* **36159**

Myers, C. T. Defense looks NE. 1954. *E.* **36394**

Pearson, L. B. Canada's N. horizon. 1953. *E.* **36688**

Perugia, P. del. Arctic. 1951. *F.* **36720**

Phillips, T. R. Air defense geog. 1955. *E.* **36752**

Ratcliffe, A. L. Strategic significance Arctic. 1952. *G.* **36982**

Rivista marittima. Polar strategy Soviet. 1954. *I.* **37082**

Root, N. Over the top. 1946. *E.* **37124**

Spaight, J. M. 1867 & all that. 1954. *E.* **37540**

Teal, J. J. Rebirth N. Norway. 1953. *E.* **37730**

Military medicine.

Adams-Ray, J. Treatment frostbite. 1943. *S.* **33144**

Ardy, C. Symptomatology first degree frostbite. 1940. *I.* **33319**

Barbacci, G. X-ray therapy frostbite after-effects. 1941. *I.* **33454**

*Beltramini, A. Clinic. aspects & therapy war frostbite. 1948. *I.* **33533**

Borini, L., & G. Matll. Pathol. & therapy cold lesions Ital.-Fr. campaign. 1940. *I.* **33688**

Bretland, P. M. Prevention cold injuries, Korea. 1954. *E.* **33721**

Caputo, B. Frostbite in war. 1941. *I.* **34040**

*Cirenei, A. Local cold lesions therapy. 1948. *I.* **34155**

Crismon, J. M. Frostbite & trenchfoot. 1948. *E.* **34266**

*Debrunner, H. Local frostbite military-medical report. 1941. *G.* **34332**

Des Cilleuis, J. M., & J. G. F. E. Bellon. Accidents due to cold; prophylaxis army. 1938. *F.* **34373**

*Dondero, A. P. Frostbite low. extremities Greek-Albanian campaign. 1941. *I.* **34437**

Ferrari, S. Therapy frostbite, milk injections 1941. *I.* **34658**

Giliberti, P. Cutaneous epitheliomas, frostbite. 1941. *I.* **34891**
Great Britain. R. A. F. Central Navigation & Control School. N. polar flights *Aries*. 1945. *E.* **35004**
Grujić, M. Angiopastic edema hand, frostbite. 1948. *S–C.* **35065**
Guye, P. Urticaria, cold. 1941. *F.* **35097**
*Harcourt, F. P. d', & Bofill. Trophic disturb. cold. 1938. *Sp.* **35161**
*Harcourt Got J. d', & A. Folch y Pi. Vasomotor lability, factor frostbite. 1942. *Sp.* **35162**
Higgins, A. R., & *others*. Cortisone on frostbite. 1952. *E.* **35259**
Igna, N. Conservative treatment frostbite. 1948. *R.* **35365**
Ilić, S. Observ. frostbite. 1954. *S–C.* **35369**
Kolstad, P. Treatment acute local frostbite. 1954. *N.* **35653**
Korhonen, A. Cold injuries in war. 1941. *S.* **35672**
McCollum, E. L. Selection men arctic duty. 1951. *E.* **35998**
Marziani, R. Skin transplantation in frostbite sequels. 1941. *I.* **36140**
Piana, C. Follicular hormone in frostbite. 1942. *I.* **36754**
*Pruitt, F. W. Management frostbite Korean war. 1954. *E.* **36938**
Rachou, C. Frostbite feet. 1947. *F.* **36953**
Rahm, N. G. Directions winter hygiene. 1940. *S.* **36963**
*Ryzhkov, S. I. Evacuation wounded in winter. 1944. *R.* **37178**
*Schuman, L. M. Epidemiol. cold injury man. 1954. *E.* **37282**
Simeone, F. A. Trench foot. 1945. *E.* **37426**
Sterzi, G. Frostbite of feet & x-ray treatment. 1942. *I.* **37607**
Stricker, T., & F. Buck. Treatment trenchfoot scurocaine. 1940. *F.* **37656**
*Tabanelli, M. Frostbite of war. 1946. *I.* **37697**
Tantini, E., & G. Baggio. Contrib. pathogenesis of frostbite. 1941. *I.* **37708**
Tantini, E., & G. Baggio. Treatment frozen limbs with infiltration. 1941. *I.* **37709**
U. S. Army. Exercise Sweetbriar. 1950. *E.* **37885**
U. S. Medical nutrition laboratory, *Chicago*. Survival in cold. 1948. *E.* **37939**
Vavala, D. A., & K. D. Orr. Foot-sweat production in frostbite. 1954. *E.* **38056**
Webster, D. R., & W. G. Bigelow. Injuries cold. 1953. *E.* **38184**
*Wylie, E. J., & *others*. Frostbite injuries soldiers in Europe. 1954. *E.* **38313**
Zanotti, M. Constitution in war frostbite. 1941. *I.* **38341**.

Military transport.
Ahnfelt, S. Trends winter warfare. 1953. *E.*, *S.* **33161**
American helicopter. Piasecki H-21 at Thule AFB. 1954. *E.* **33240**
Balchen, B. Ground & air op. 1953. *E.* **33437**
Blakeney, T. O. Security of Alaska & tundra army. 1952. *E.* **33623**
Dasher, C. L. "Ski Jump" tests men & logistics. 1954. *E.* **34314**
Harvey B. Land transport. 1949. *E.* **35189**
King, W. K. POL. 1954. *E.* **35594**
Roberts, C. M. Packing in winter op. 1954. *E.* **37087**

Miller, Maynard Malcolm 1921–
Explorers journal. M. M. Miller. 1954. *E.* **34625**

Miller House (*pop. pl.*, Alaska; 65°32′ N. 145°13′ W.).

Miller House (*region*).
Wedow, H., & *others*. Radioactive deposits E. Alaska, 1949. 1954. *E.* **38191**

Mineral resources. *See also* Antimony ores; Apatite; Coal; Construction materials; Copper ores; Gas, Natural; Gold; Gypsum; Iron ores; Lead; Nickel; Peat; Petroleum; Quartz; Salt & saline deposits; Silver; Thorium; Tin; Tungsten; Uranium.

Mineral resources—Alaska.
Atwood, W. W. Min. resources SW. 1909. *E.* **33373**
Brooks, A. H. Admin. report min. resources 1904–23. 1905–25. *E.* **33742**
Brooks, A. H. Future Alaska mining. 1921. *E.* **33744**
Brooks, A. H. Min. resources. 1914. *E.* **33747**
Brooks, A. H. Mining industry 1905–1923. 1906–1925. *E.* **33748**
Browne, R. Klukwan, new Mesabi. 1953. *E.* **33788**
Buddington, A. F. Min. deposits Wrangell. 1923. *E.* **33805**
Buddington, A. F. Min. invest. SE. Alaska. 1925. *E.* **33806**
Burchard, E. F. Barite Wrangell. 1914. *E.* **33820**
Capps, S. R. Chakachamna-Stony region. 1930. *E.* **34014**
Capps, S. R. E. portion Mt. McKinley Nat. Park. 1933. *E.* **34017**
Capps, S. R. Geol. & min. resources Alaska Rr. 1924. *E.* **34018**
Capps, S. R. Kodiak & vicinity. 1937. *E.* **34024**
Capps, S. R. Min. invest. Alaska Rr. belt 1931. 1933. *E.* **34026**
Capps, S. R. Min. resources Chulitna. 1919. *E.* **34030**
Capps, S. R. Skwentna region. 1929. *E.* **34035**
Capps, S. R. Toklat-Tonzona R. region. 1927. *E.* **34036**
Capps, S. R. Turnagain-Knik. 1916. *E.* **34037**
Cathcart, S. H. Metalliferous lodes S. Seward Pen. 1922. *E.* **34058**
Cathcart, S. H. Mining NW. Alaska. 1920. *E.* **34659**
Eakin, H. M. Rampart & Hot Springs. 1912. *E.* **34511**
Grant, U. S. Copper Pr. William Sd. 1906. *E.* **34972**
Grant, U. S., & D. F. Higgins. Geol. & min. prospects Seward. 1909. *E.* **34975**
Grant, U. S., & D. F. Higgins. Prelim. report S. Kenal. 1910. *E.* **34976**
Harrington, G. L. Gold & platinum Tolstoi. 1919. *E.* **35174**
Harrington, G. L. Gold placers Anvik-Andreafski. 1918. *E.* **35175**
Johnson, B. L. Chalmersite. 1918. *E.* **35468**
Johnson, B. L. Prelim. note chalmersite Pr. William Sd. 1917. *E.* **35477**
Johnson, B. L. Wolframite & cassiterite. 1910. *E.* **35475**
Knopf, A. Min. deposits Lost R., Brooks Mt. 1908. *E.* **35624**
Landes, K. K. Geol. Knik-Matanuska dist. 1927. *E.* **35784**
Maddren, A. G. Beach placers Kodiak. 1919. *E.* **36036**
Maddren, A. G. Min. deposits Yakataga. 1914. *E.* **36044**
Martin, G. C., & F. J. Katz. Geol. & min. resources Iliamna & Clark L. 1910. *E.* **36127**
Martin, G. C., & J. B. Mertie. Min. resources upper Matanuska & Nelchina. 1914. *E.* **36125**
Mather, K. F. Min. resources Kamishak B. 1925. *E.* **36148**
Mertie, J. B. Kaiyuh Hills. 1937. *E.* **36195**
Mertie, J. B. Metalliferous deposits Yukon & Kuskokwim. 1923. *E.* **36206**

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Mineral resources—Alaska—Continued

Mertie, J. B. Min. deposits Rampart & Hot Springs. 1934. *E.* **36199**

Mertie, J. B. Min. deposits Ruby-Kuskokwim. 1936. *E.* **36200**

Mertie, J. B., & G. L. Harrington. Min. resources Ruby-Kuskokwim. 1916. *E.* **36201**

Mertie, J. B. Platinum-bearing gold placers Kahiltna. 1919. *E.* **36208**

Mertie, J. B. Salmon-Unuk R. region. 1921. *E.* **36025**

Moffit, F. H. Kantishna dist. 1933. *E.* **36283**

Moffit, F. H. Min. resources Chitina. 1916. *E.* **36288**

Moffit, F. H., & A. Knopf. Min. resources Nabesna-White R. 1909. *E.* **36287**

Moffit, F. H. Nome region. 1907. *E.* **36297**

Moffit, F. H. Taral & Bremner R. 1912. *E.* **36304**

Overbeck, R. M. Lode deposits Nenana coalfield. 1918. *E.* **36631**

Smith, P. S. Geol. invest. N. Alaska. 1927. *E.* **37471**

Smith, P. S. Min. resources L. Clark-Iditarod. 1915. *E.* **37475**

Smith, P. S., & H. M. Eakin. Min. resources Nulato-Council. 1910. *E.* **37476**

Smith, P. S. Mining industry 1924–42. 1926–45. *E.* **37477**

Smith, P. S. Surveys NW. Alaska 1926. 1929. *E.* **37484**

Smith, W. R. Cold B.-Katmai dist. 1925. *E.* **37487**

U. S. Geological Survey. Min. resources Alaska 1904– . 1905– *in progress.* *E.* **37917**

Waters, A. E. Placer concentrates Rampart & Hot Springs. 1934. *E.* **38175**

Westgate, L. G. Ore deposits Salmon R. 1922. *E.* **38221**

Wright, C. W. Nonmetall. mineral resources. 1907. *E.* **38311**

Mineral resources—Canada.

*Buisson, A. Ungava Pen. 1952. *E.* **33813**

Canadian mining journal. Aggressive explor. 1953. *E.* **33905**

Canadian mining journal. Prospecting N. 1953. *E.* **33924**

Kranck, E. H. Mineral possibilities Baffin I. 1951. *E.* **35702**

Lang, A. H. Publications on prospecting. 1954. *E.* **35789**

Mahaffy, R. U. New N. 1, Yukon & NWT. 1954. *E.* **36054**

Mahaffy, R. U. New N. 2, Yukon. 1954. *E.* **36055**

Mahaffy, R. U. New N. 3, Mackenzie. 1954. *E.* **36056**

Mahaffy, R. U. New N. 4, Keewatin & Franklin. 1955. *E.* **36057**

Rowe, R. B. Pegmatitic lithium deposits. 1954. *E.* **37153**

Times review of industry. Mineral wealth N. Can. 1952. *E.* **37791**

Young, H. A. Recent develop. in N. 1953. *E.* **38326**

Mineral resources—Greenland.

Kosiba, A. Greenland. 1937. *P.* **35680**

Mineral resources—Scandinavia & Finland.

Geijer, P. A. Prospecting sulphide ores N. Sweden. 1951. *E.* **34845**

Nordengren, S. Resources phosphorus & potassium fertilizer industry. 1951. *E.* **36491**

Mineral resources—U.S.S.R.

Chalkovskiĭ, V., & A. Lambros. Min. resources Yakutia. 1935. *R.* **34072**

Édel'shteĭn, Ĭ. S. Mineral resources Siberia. 1922. *R.* **34518**

Fridland, S. Min. resources. 1936. *R.* **34774**

Gerasimovskiĭ, V. I. Ussingite Lovozerskaya Tundra. 1937. *R.* **34874**

Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**

Gosberg, M. Khibiny apatites. 1934. *R.* **34964**

Kirillov, S. Pechora raw materials. 1933. *R.* **35598**

Maak, R. K. Vilyuysk Dist. Yakutsk. 1883–87. *R.* **35987**

Novopavlovskiĭ, D. Ancient mines Yakutia. 1935. *R.* **36508**

Starovatov, P. Kh. Min. resources Vilyuy. 1936. *R.* **37581**

U. S. news & world report. Russia pries lid off Arctic 1954. *E.* **37941**

Vul'f, T. E., & K. K. Khazanovich. Lovchorrite, loparite & eudalite Khibiny. 1935. *R.* **38132**

Zvĭagintsev, O. E. Third Polar Conference, mineral resources Kola Penin. 1935. *R.* **38408**

Mineralogy.

Belankin, D. S., & V. I. Vlodavets. Narsarsukite. 1949. *R.* **33510**

Mineralogy—Alaska.

Barber, R. J. Nature jade, pt. 2. 1954. *E.* **33456**

Johnson, B. L. Prelim. note chalmersite Pr. William Sd. 1917. *E.* **35477**

Mineralogy—Canada.

Laneuville, J. Disintegrability iron ores Quebec. 1952. *E.* **35787**

Laneuville, J. Iron Quebec. 1952. *E.* **35788**

Pelzer, E. E. Rankin Inlet nickel-copper deposit. 1950. *E.* **36701**

Thompson, R. M., & J. A. Gower. Magnesium borate, Swift R., Yukon. 1954. *E.* **37767**

Mineralogy—Scandinavia & Finland.

Ödman, O. H. R. Manganese mineralization Ultevis, pt. 2. 1950. *E.* **36561**

Mineralogy—U.S.S.R.

Chirva, E. F. Loparite Khibiny. 1937. *R.* **34135**

Gerasimovskiĭ, V. I. Erikite Lovozerskaya Tundra. 1937. *R.* **34873**

Gerasimovskiĭ, V. I. Ussingite Lovozerskaya Tundra. 1937. *R.* **34874**

Gutkova, N. N. New mineral Kola Penin. 1927. *R.* **35094**

Ivanov, B. V. Micas Khibiny. 1937. *R.* **35410**

*Morozewicz, J. M. Commander I. 1925. *P.* **36336**

Morozewicz, J. M. Copper Commander I. 1912. *R. & G.* **36336A**

Serdiuchenko, D. P. Asbestos-like phlogopite S. Yakutia. 1954. *R.* **37319**

Shafranovskiĭ, I. I. Hornblende Khibiny. 1937. *R.* **37335**

Mines & mining—Alaska.

*Alaska. Dept. of Mines. Rept. 1912–54. 1913–55, in progress. *E.* **33185**

*Brooks, A. H. Mining industry 1905–1923. 1906–1925. *E.* **33748**

Chapin, T. S. Mining develop. 1916. *E.* **34085**

Chapin, T. S. Mining develop. Ketchikan. 1919. *E.* **34087**

Chapin, T. S. Mining develop. Ketchikan, Wrangell. 1918. *E.* **34086**

Chapin, T. S. Mining Fairbanks. 1919. *E.* **34090**

Harrington, G. L. Mining Seward Pen. 1921. *E.* **35178**

Knopf, A. Mining. 1911. *E.* **35626**

Mertie, J. B. Lode mining Fairbanks. 1918. *E.* **36197**

Mertie, J. B. Lode mining Seward Pen. 1918. *E.* **36196**

Moffit, F. H. Mining Chitina. 1910. *E.* **36292**

*Smith, P. S. Mining industry 1924–42. 1926–45. *E.* **37477**

Westgate, L. G. Ore deposits Salmon R. 1922. *E.* **38221**

Wright, C. W. Mining. 1909. *E.* **38309**

Mines & mining—Canada.

Browning, J. C. Quebec review 1952. 1953. *E.* **33790**

Canadian mining journal. God's L. Gold Mines. 1953. *E.* **33912**
Canadian mining journal. Hudson B. M. & S. Co. June 1953. *E.* **33914**
Canadian mining journal. Pine Pt. Mines. 1953. *E.* **33923**
Cross, G. C. Yukon mining 1952. 1953. *E.* **34269**
Cross, G. C. Yukon mining 1953. 1954. *E.* **34270**
De Wet, J. P. Min. devel. Manitoba 1952. 1953. *E.* **34384**
Emery, W. M. Yukon. 1953. *E.* **34571**
Engineering & mining journal. NWT. 1953. *E.* **34583**
Irwin, A. B. Mineral devel. Mackenzie. 1953. *E.* **35394**
Lang, A. H. Publications on prospecting. 1954. *E.* **35789**
Mahaffy, R. U. New N. 1, Yukon & NWT. 1954. *E.* **36054**
*Mahaffy, R. U. New N. 2, Yukon. 1954. *E.* **36055**
Mahaffy, R. U. New N. 3, Mackenzie Dist. 1954. *E.* **36056**
Mahaffy, R. U. New N. 4, Keewatin & Franklin. 1955. *E.* **36057**
Singer, L. F. Min. production NWT. 1953. 1954. *E.* **37434**
Times review of industry. Mineral wealth N. Can. 1952. *E.* **37791**
Western miner. Developments Can. N. 1954. *E.* **38214**
Western miner. 1952 min. production NWT. 1953. *E.* **38218**
Whyard, F. Mineral prod. NWT. 1952. 1953. *E.* **38234**

Mines & mining—Greenland.
Denmark. Grønlandsdepartmentet. Rept. Greenland 1954. 1954. *E.* **34360**

Mines & mining—Scandinavia & Finland.
Austin, C. C. Mines adopted flat drill steel. 1953. *E.* **33382**
Austin, C. C. Roof sewing. 1953. *E.* **33381**

Mines & mining—U.S.S.R.
Webster, C. J. Industry, agriculture, transport Soviet. 1949. *E.* **38182**

Minin, Fedor Alekseevich, *fl.*, 1734–1749.
Bodnarskiĭ, M. S. F. A. Minin. 1953. *R.* **33646**
Urvanĭsev, N. N. Relic Great Exped. 1946. *R.* **37996**

Mining laws.
Canada. Geological Survey. Radioactivity Division. Prospecting uranium. 1952. *E.* **33887**

Missions—Alaska.
Hayes, F. S. Arctic gateway. 1940. *E.* **35204**

Missions—Canada.
Eskimo. News N. 1954. *E.* **34607**
Hutton, S. K. Shepherd in snow. 1936. *E.* **35350**
Nadeau, E. Origin missions James B. 1953. *F.* **36400**
Sander, M. Flying archbishop. 1950. *F.* **37212**
Turquetil, A. L. E. Marriage Eskimos. 1935. *F.* **37861**

Missions—Greenland.
Findlay, M. C. Lutherans. 1954. *E.* **34676**
Thalbitzer, W. C. Voyage Knutsson to Greenland. 1951. *E.* **37748**

Mityushikha, Guba (*bay*, Novaya Zemlya; 73°45′ N. 55°40′ E.).

Mityushikha, Guba (*region*).
Panov, D. G. Work Serebryanka B. party. 1932. *R.* **36659**

Mityushov, Ostrov (*island*, Novaya Zemlya; 73°25′ N. 54° E.).
Panov, D. G. Work Serebryanka B. party. 1932. *R.* **36659**

Moffet Inlet (*pop. pl.*, Baffin Island; 77°11′ N. 84°28′ W.).

Moffet Inlet (*region*).
Canadian Army journal. Operation Canon. 1948. *E.* **33896**

Mogil'noye, Ozero (*lake*, Kol'skiy Poluostrov; 69°20′ N. 34°10′ E.).
Derĭugin, K. M. Relict lake Mogil'noye. 1927. *R.* **34371**
Ritter, A. L. Mogil'noye. 1936. *R.* **37074**

Molluscs.
Adams, A. Descrip. Mollusca. 1855. *E.* **33141**
Bartsch, P. Am. shipworms. 1922. *E.* **33474**
Bormann, M. Survey W. Am. Ocenebras. 1946. *E.* **33693**
Christiansen, M. E. Life hist. *Lepidopleurus asellus.* 1954. *E.* **34144**
Dall, W. H. Boreal shells. 1917. *E.* **34298**
Dall, W. H. Descrip. n. sp. chitons. Pacific Coast. 1919. *E.* **34293**
Dall, W. H. Diagnoses new mollusks W. Coast. 1896. *E.* **34294**
Dall, W. H. Illus. shells. 1925. *E.* **34296**
Dall, W. H. New *Astarte*, Alaska. 1917. *E.* **34297**
Dall, W. H. New shells. 1902. *E.* **34295**
Dall, W. H. Summary marine mollusks NW. Coast. 1921. *E.* **34299**
Dall, W. H. Synopsis Cardiidae. 1901. *E.* **34300**
Dall, W. H. Synopsis Leptonaceae N. Am. 1899. *E.* **34302**
Dall, W. H. Synopsis Lucinacea & Am. sp. 1901. *E.* **34301**
Dall, W. H. Synopsis Solenidae N. Am. 1899. *E.* **34303**
Dehnel, P. A. Intertidal gastropods. 1954. *E.* **34341**
Johnson, C. W. Marine Mollusca Atlantic Coast. 1934. *E.* **35479**
Likharev, I. M. Systematic rev. animals: terrestrial molluscs. 1953. *R.* **35898**
Matveeva, T. A. Propagation molluscs. 1953. *R.* **36153**
Miloslavskaĭa, N. M. Distrib. molluscs E. Murman. 1954. *R.* **36257**
Miloslavskaĭa, N. M. Fluctuation weight *Macoma baltica.* 1953. *R.* **36258**
Morrison, J. P. E. Notes *Probythinella.* 1947. *E.* **36351**
Willett, G. Mollusca Forrester I. Alaska. 1918. *E.* **38258**
Willett, G. Mollusca Forrester I. Alaska. 1919. *E.* **38256**
Willett, G. New *Cardita* Aleutian I. 1932. *E.* **38257**
Willett, G. New *Pandora* Alaska. 1918. *E.* **38253**
Woodward, S. P. On *Panopaea aldrorandi.* 1856. *E.* **38302**
Zelikman, È. A. Biol. Microphallidae. 1951. *R.* **38360**

Molluscs, Fossil.
Donovan, D. T. U. Cretaceous fossils. 1954. *E.* **34439**
Kummel, B. Triassic ammonites Peary Land. 1953. *E.* **35749**

Molybdenum—Alaska.
Capps, S. R. Gold lode mining Willow Ck. 1919. *E.* **34019**
Chapin, T. S. Molybdenite Healy R. 1919. *E.* **34092**
Mertie, J. B. Lode mining Juneau & Ketchikan districts. 1921. *E.* **36198**
Moffit, F. H. Geol. Tetling R. 1941. *E.* **36279**

Moma (*river & basin*, Yakut A.S.S.R.; 66°26′ N. 144° 06′ E.).
Chirikhin, Ĭu. D. Indigirka Exped. 1931. *R.* **34134**

Moose. *See* Elk & moose.

Moose Factory (*pop. pl.*, Northern Ontario; 51°16′ N. 80°36′ W.).
Coombs, D. B. Hudson B. Lowland. 1952. *E.* **34228**
Moosonee (*pop. pl.*, Northern Ontario; 51°16′ N. 80° 39′ W.).
Coombs, D. B. Hudson B. Lowland. 1952. *E.* **34228**
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Moravians in Labrador.
Hutton, S. K. Shepherd in snow. 1936. *E.* **35350**
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Morskoi nauchnyi institut. *Moskva. See also Perseĭ* (Research vessel), 1922–41, under Expeditions in this Index.
Novikov, V. D. First Kara operations. 1953. *R.* **36507**
Mosquitoes.
Khalaf, K. Speciation *Culicoides*. 1954. *E.* **35569**
Natvig, L. R. Type specimens *Aedes nigripes*. 1953. *E.* **36414**
Vladimirskaĭa, M. I. Experimental use dimethylphthalate taiga. 1953. *R.* **38100**
Mosquitoes—Alaska.
Bohart, R. M. *Neoculex*. 1948. *E.* **33668**
Frohne, W. C. Biol. *Culiseta alaskaensis*. 1954. *E.* **34783**
Frohne, W. C., & R. G. Frohne. Breeding places *Aedes pseudo-diantaeus*. 1954. *E.* **34784**
Frohne, W. C., & R. G. Frohne. Diurnal swarms *Culex territans*. 1954. *E.* **34785**
Frohne, W. C. Mosquito distrib. & life cycles. 1954. *E.* **34786**
Khalaf, K. Speciation *Culicoides*. 1954. *E.* **35569**
Knight, K. L. *Aedes punctor* subgroup. 1951. *E.* **35622**
Sailer, R. J., & S. E. Lienk. Insect predators of Alaska mosquitoes. 1954. *E.* **37195**
Smith, M. E. New N. *Aedes* with *A. diantaeus*. 1952. *E.* **37468**
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Beckel, W. E. Identification *Aedes* mosquitoes. 1954. *E.* **33496**
Knight, K. L. *Aedes punctor* subgroup. 1951. *E.* **35622**
Voekeroth, J. R. *Aedes* N. Canada. 1954. *E.* **38107**
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Brown Beckel, D. K., & B. R. Irvine. Bot. studies Duke of York B. Southampton. 1954. *E.* **33784**
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Auer, A. V. Further contrib. moss Kuusamo. 1942. *Fi.* **33376**
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Savich, L. A., & A. L. Abramova. Fossil mosses Taymyr. 1954. *R.* **37237**
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Canadian weekly bulletin. Movies in N. 1949. *E.* **33976**
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U. S. Naval Institute. Ships, men & ice. 1954. *E.* **37979**
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U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* **37927**
Mould Bay (*polar station*, Canadian Arctic Islands; 76°14′ N. 119°20′ W.).
Canada. Meteorological Service & U. S. Weather Bureau. Arctic weather stations 1946–51. 1953. *E.* **33893**
Canada. Meteorological Service & U. S. Weather Bureau. Meteorol. observ. weather stations 1946–51. pt. 1. 1954? *E.* **33892**
Phillips, R. A. J. N. of 74. 1952. *E.* **36751**
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MacDonald, S. D. Biol. invest. Mould B. 1954. *E.* **36001**
Mount McKinley National Park (*Alaska*).
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U. S. National Park Service. Mt. McKinley Nat. Pk. 1953. *E.* **37940**
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Oakeson, B. B. Gambel's sparrow. 1954. *E.* **36526**

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Francis, H. S. Harvard McKinley Exped. 1952. 1952. *E.* **34754**
Humphreys, J. Brooks-Mather Exped. 1952. *E.* **35342**
Josendal, V. Exped. St. Elias. 1952. *E.* **35496**
Korner, I. N. Ascent McKinley Range. 1953. *E.* **35675**
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Baird, P. D., *& others.* Baffin I. exped. 1953. 1954. *E.* **33423**
Bolyard, D. W. Yale Logan exped. 1953. *E.* **33676**
Hattersley-Smith, G. Ellesmere 1953. 1954. *E.* **35200**
Josendal, V. Exped. St. Elias. 1952. *E.* **35496**
Miller, T. Summer St. Elias Range. 1954. *E.* **36252**
Reynolds, G. King Peak-Yukon Exped. 1952. 1954. *E.* **37021**

Mountaineering—Greenland.
Fränkl, E., *& others.* Explor. NE. Greenland. 1954. *E.* **34750**
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Mountaineering—Scandinavia & Finland.
Ritter, G. Selmatjåkko. 1951. *I.* **37076**
Weir, T. Camps & climbs Norway. 1953. *E.* **38197**

Mountains.
Fränkl, E., *& others.* Mountain explor. NE. Greenland. 1953. *E.* **34749**
Hanna, G. D. Glacier flight, St. Elias Range. 1953. *E.* **35150**
Steller, G. W. Descrip. Kamchatka. 1774. *G.* **37600**
Varsanof'eva, V. A. Geomorph. N. Ural. 1954. *R.* **38038**

Mud flows.
Cailleux, A., *& J.* Tricart. Solifluction: mud slides. 1950. *F.* **33851**

Müller, Gerhard Friedrich, 1705–1783.
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**
Gmelin, J. G. Journey Siberia. 1767. *F.* **34921**
Pekarskiĭ, P. P. Hist. Academy of Sciences. 1870–73. *R.* **36698**
Stejneger, L. H. G. W. Steller. 1936. *E.* **37594**

Mulchatna (*river & basin*, Alaska; 59°35′ N. 157°02′ W.).
Katz, F. J. Gold placers. 1910. *E.* **35542**

Murmansk (*pop. pl.*, Kol'skiy Poluostrov; 68°58′ N. 33°05′ E.).
A., M. Polyarnoye. 1943. *G.* **33127**
Anov, N. Polar main line. 1936. *R.* **33272**
Blok, V. Theater of sailors in N. 1950. *R.* **33631**
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Morozov, S. Industry ocean. 1953. *R.* **36340**
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Sakharova, I. Fifteenth anniversary. 1954. *R.* **37203**

Murmansk (*region*).
Vasil'ev, V. N. Work of Academy of Sciences in Murmansk region. 1936. *R.* **38040**

Murmanskiy bereg (*i. e. Murman coast*, Kol'skiy Poluostrov; 69°57′ N. 32°04′ E.—68°10′ N. 39°43′ E.).
U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* **37927**

Museums, galleries, etc.
Auërbakh, N. K. Turukhansk archives. 1927. *R.* **33377**
Elbo, J. G. Norw. Lapp collection Oslo. 1954. *E.* **34542**
Giddings, J. L. Museum Univ. Alaska. 1951. *E.* **34887**
Ginzburg, M. Murmansk museum. 1934. *R.* **34898**
Goddard, P. E. Indians NW. Coast. 1924. *E.* **34925**
Kravkov, M. A. Museums Siberia. 1928. *R.* **35711**
Stanfiukovich, T. V. Museum of Academy of Sciences. 1953. *R.* **37575**

Musk oxen.
Anderson, R. M. Status & distrib. big game Canada. 1938. *E.* **33257**
Arctic circular. Patrols Axel Heiberg & Devon I. 1954. *E.* **33311**
Buckley, J. L. Muskox longevity. 1954. *E.* **33803**
Goro, F. Roundup in Arctic. 1954. *E.* **34954**
Jennov, J. G. Musk ox NE. Greenland. 1945. *D.* **35448**
Laverdière, C. Pasturage musk oxen N. Ellesmere. 1954. *F.* **35815**
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Stefansson, V. Utilization wildlife through domestication. 1949. *E.* **37586**
Teal, J. J. Norwegian musk-ox experiment. 1954. *E.* **37729**
Tener, J. S. Musk oxen Fosheim Pen. Ellesmere. 1954. *E.* **37739**

Muskrats.
Alaska. Cooperative Wildlife Research Unit. Quart. report. 1951–54. *E.* **33190**
Manteĭfel', P. A. Animals, migrators. 1954. *R.* **36089**
Parovshchikov, V. Ĩ̄A. Squirrel migration and muskrat distrib. 1936. *R.* **36669**
Stevens, W. E. Muskrat Mackenzie delta. 1953. *E.* **37608**
Uspenskiĭ, S. Muskrat. 1946. *R.* **38009**

Myriapods.
Chamberlin, R. V. Chilopods Alaska. 1946. *E.* **34076**
Palmén, E. Diplopoda E. Fennoscandia. 1949. *E.* **36647**

Nabesna (*river & basin*, Alaska; 63°02′ N. 141°53′ W.).
Moffit, F. H., *& A.* Knopf. Min. resources Nabesna-White R. 1909. *E.* **36287**
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Moffit, F. H. Mining N. Copper R. region. 1944. *E.* **36295**
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Tangerman, J. T. Blue Dolphin winter 1954. 1954. *E.* **37707**
Names, Geographic.
*Lupach, V. S. Russ. navigators. 1953. *R.* **35973**
Zavatti, S. Polar regions & Italy. 1954. *I.* **38349**
Names, Geographic—Alaska.
Great Britain. Hydrographic Dept. Supp. 3, SE. Alaska pilot. 1953. *E.* **34998**
Great Britain. Hydrographic Dept. Supp. 8, Bering Sea & Strait pilot. 1953. *E.* **35000**
Marshall, R. Reconn. N. Koyukuk. 1934. *E.* **36112**
U. S. Board on Geographic Names. Decisions Alaska. 1954. *E.* **37891**
U. S. Coast & Geodetic Survey. U. S. coast pilot SE. Alaska, 10th ed. 1952. *E.* **37899**
Names, Geographic—Canada.
Canadian weekly bulletin. Queen Elizabeth I. 1954. *E.* **33987**
Great Britain. Hydrographic Dept. Supp. 3, Arctic pilot v. 3. 1953. *E.* **34997**
Great Britain. Hydrographic Dept. Supp. 8, Bering Sea & Strait pilot. 1953. *E.* **35000**
Rae, J. Rae's correspondence. 1953. *E.* **36959**
Thibert, A. Eng.-Eskimo dict. 1954. *E., & Es.* **37754**
U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**
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Great Britain. Hydrographic Dept. Supp. 2, Arctic pilot v. 2. 1953. *E.* **34995**
Great Britain. Hydrographic Dept. Supp. 3, Arctic pilot v. 3. 1953. *E.* **34997**
Kosiba, A. Greenland. 1937. *P.* **35680**
Sørensen, T. J. Greenland *Puccinellia*. 1953. *E.* **37509**
Stein, R. Geog. names Smith Sd. Eskimos. 1902. *G.* **37590**
U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**
U. S. Hydrographic Office. Sailing directions E. Greenland, change 1. 1953. *E.* **37926**
Names, Geographic—Jan Mayen.
Great Britain. Hydrographic Dept. Supp. 2, Arctic pilot v. 2. 1953. *E.* **34995**
Names, Geographic—Scandinavia & Finland.
Great Britain. Hydrographic Dept. Norway pilot v. 3, 4th ed. 1953. *E.* **34992**
Ravila, P. I. Lapps & Fenno-Scand. 1936. *G.* **36996**
U. S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* **37931**
Names, Geographic—Svalbard.
Great Britain. Hydrographic Dept. Supp. 2, Arctic pilot v. 2. 1953. *E.* **34995**
U. S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* **37931**
Names, Geographic—U. S. R. R.
Germany. Reichsluftfahrtministerium. Airgeog. descrip. European Russia. 1941. *G.* **34878**
Great Britain. Hydrographic Dept. E. Siberia, & Sea Okhotsk pilot. 1952, 1954. *E.* **34994**
Great Britain. Hydrographic Dept. Supp. 3, Arctic pilot v. 1. 1953. *E.* **34996**
Great Britain. Hydrographic Dept. Supp. 3, White Sea pilot. 1952. *E.* **34999**
Maak, R. K. Vilyuysk Dist. 1883–87. *R.* **35987**
*Magidovich, I. P. Russ. names maritime map. 1953. *R.* **36051**
Popov, A. V. Chorography & paleo-ethnog. Irkutsk. 1926. *R.* **36884**
Shostakovich, V. B. Names Siberian rivers. 1926. *R.* **37392**
Taliĭskaĭa, I. A. Archeol. map Ob'. 1953. *R.* **37701**
*U. S. Board on Geographic Names. Decision names USSR. 1951. **37890**
U. S. Hydrographic Office. Sailing directions E. Siberia, change 1. 1953. *E.* **37928**
U. S. Hydrographic Office. Sailing directions USSR 1. 1954. *E.* **37927**
U. S. Hydrographic Office. Sailing directions USSR 2. 1954. *E.* **37929**
U. S. Hydrographic Office. Sailing directions USSR 3. 1954. *E.* **37930**
"Nanook of the North."
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Nansen, Fridtjof, 1861–1930.
Ĭanovskiĭ, A. F. Nansen. 1940. *R.* **35359**
News of Norway. U. S. medal commemorate Nansen. 1954. *E.* **36463**
Obruchev, V. A. Nansen's exped. 1897. *R.* **36549**
Shaw, W. N. Aeroarctic. 1930. *E.* **37350**
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Nar'yan-Mar (*pop. pl.*, Arkhangel'skaya Oblast'; 67°40′ N. 53°05′ E.).
Andrievskaĭa, M. Nar'yan.-Mar. 1936. *R.* **33266**
Brodskiĭ, Ĭ A. Beyond Arctic Circle. 1948. *R.* **33739**
Soloukhin, Vl. Nar'yan-Mar. 1953. *R.* **37524**
Vyucheĭskiĭ, I., *& others*. Culture & industry in Arctic. 1935. *R.* **38136**
Nation (*river & basin*, Alaska; 65°02′ N. 142° W.).
Mertie, J. B. Tatonduk-Nation dist. 1933. *E.* **36211**
Wedow, H. Radioactive deposits Eagle-Nation area. 1954. *E.* **38193**
National parks & monuments—Alaska.
Luntey, R. S., *& others*. Katmai Project. 1954. *E.* **35971**
Murie, A. Wilderness N. 1953. *E.* **36383**
U. S. National Park Service. Mt. McKinley Nat. Pk. 1953. *E.* **37940**
Natural resources.
Canada. Dept. of Resources & Development. Northern Administration & Lands Branch. Industries NWT. 1953. *E.* **33876**
Mathews, J. L. Pinchot-Ballinger controversy. 1909. *E.* **36149**
Popov, A. M. Econ. resources Kamchatka. 1934. *R.* **36885**
United Nations Scientific Conference on the Conservation of Resources, *Lake Success, N. Y.*, 1949. Proceedings. 1950–53. *E.* **37877**
U. S. Dept. of the Interior. Alaska Field Committee. Program Alaska 1952–57. 1951. *E.* **37905**
Nauja (C. G. Motor vessel).
Canadian weekly bulletin. Explore arctic islands. 1949. *E.* **33960**
Nautilus (U. S. Submarine).
U. S. Naval Institute. Atom-powered sub. 1953. *E.* **37958**
Navigation. *See also* Aerial navigation; Ice navigation; Sailing directions.
Allen, W. H. Annotated bibliog. polar nav. 1950. *E.* **33227**
Bagnold, R. A. Nav. ashore. 1953. *E.* **33408**
Canada. Dept. of Transport. Lights & fog-signals Labrador. 1954. *E.* **33880**
Canada. Dept. of Transport. Radio aids marine nav. 1953. *E.* **33883**
Collins, E. B. Nav. N. sixty. 1944. *E.* **34198**

Court, A. Refractive temp. 1949. *E.* **34251**
Curtis, H. D. Nav. near Pole. 1939. *E.* **34284**
*Great Britain. R. A. F. Central Navigation & Control School. N. polar flights *Aries*. 1945. *E.* **35004**
Imbert, B. Nav. inland ice. 1953. *F.* **35373**
Kosiba, A. Nav. to Greenland. 1935. *P.* **35679**
Krickenberg, C. F. Transporting equip. 1954. *E.* **35729**
Lester, J. C. Nav. N. sixty. 1943. *E.* **35879**
Moody, A. B. Nav. Antarctic. 1947. *E.* **36322**
Navigation. Reactions compasses *St. Roch*. 1946. *E.* **36422**
Smiley, C. H. Atmos. refraction low alt. 1950. *E.* **37453**
U. S. Hydrographic Office. Arctic azimuth tables. 1881, 1924. *E.* **37919**
U. S. Hydrographic Office. Tables computed altitude & azimuth 80°–89°. 1946. *E.* **37934**
Weems, P. V. H. High speed celestial nav. 1952. *E.* **38195**

"Navigation conditions on Hudson Bay Route".
Canada. Dept. of Transport. Nav. conditions Hudson B. Route 1952–53. 1953–54. *E.* **33882**

Nekhvatova (*river & basin*, Novaya Zemlya; 71°28′ N. 53°59′ E.).
Bénard, C. M. E. P. Summer among Samoyeds. 1921. *F.* **33535**

Nelchina (*river & basin*, Alaska; 61°57′ N. 146°26′ W.).
Chapin, T. S. Auriferous gravels Nelchina-Susitna. 1915. *E.* **34079**
Martin, G. C., & J. B. Mertie. Min. resources upper Matanuska & Nelchina. 1914. *E.* **36125**

Nelson (*river & basin*, Northern Manitoba; 57°04′ N. 92°30′ W.).
Canada. Dept. of Northern Affairs & National Resources. Water Resources Division. Arctic & W. Hudson B. drainage 1947–51. 1953–54. *E.* **33873**

Nenana (*river & basin*, Alaska; 64°35′ N. 149°06′ W.).
Capps, S. R. Min. resources Kantishna. 1918. *E.* **34029**
Maddren, A. G. Gold placers. 1918. *E.* **36039**
Martin, G. C. Supposed petroleum seepage coal field. 1923. *E.* **36132**
Overbeck, R. M. Lode deposits coalfield. 1918. *E.* **36631**
Wahrhaftig, C. A., & H. J. Birman. Coal Lignite Creek. 1954. *E.* **38145**

Nenetskiy natsional'nyy okrug (*district of the Nentsy* (*Samoyeds*), Arkhangel'skaya Oblast'; roughly 65°47′–69°52′ N. 43°15′–65°30′ E.). *See also* Arkhangel'skaya Oblast'.
Andrievskaĭa, M. Nar'yan-Mar. 1936. *R.* **33266**
Brodskiĭ, Ĭ.A. Beyond Arctic Circle. 1948. *R.* **33739**
Geografiia v shkole. Nenetskiy Nat. Dist. 1954. *R.* **34858**
Soloukhin, Vl. Nar'yan-Mar. 1953. *R.* **37524**
Vyucheiskiĭ, I., & *others*. Culture & industry in Arctic. 1935. *R.* **38136**

Nevodchikov, Mikhail, 1706–1767 *or later*.
Coxe, W. Russ. discoveries. 1803. *E.* **34257**

Newcomb, Harrie H., 1872–1952.
Polar record. H. H. Newcomb. 1954. *E.* **36832**

Newspapers, periodicals, etc.
Akademiĭa nauk SSSR. Journal of abstracts. 1954. *R.* **33172**
Canadian weekly bulletin. 1945– *in progress*. *E.* **33935**
Eskimo bulletin. 1953–54. *E.*, *Es.* **34608**
News of Norway. 1941– *in progress*. *E.* **36450**
Norseman. 1943– *in progress*. *E.* **36495**
U. S. Library of Congress. Monthly list Russ. accessions. 1948–*in progress*. **37937**

Nickel—Alaska.
Buddington, A. F. Min. invest. SE. Alaska. 1925. *E.* **33806**
Kingston, J., & D. J. Miller. Nickel-copper prospect Copper R. 1945. *E.* **35595**
Overbeck, R. M. Geol. & min. resources Chichagof. 1919. *E.* **36630**
Overbeck, R. M. Nickel deposits Copper R. 1920. *E.* **36632**
Reed, J. C. Nickel content Alaskan basic rock. 1939. *E.* **37009**

Nickel—Keewatin District.
Canadian mining journal. Rankin Inlet Mines. 1953. *E.* **33927**
Canadian mining journal. Rankin Inlet Nickel Mines. 1954. *E.* **33928**
Cole, G. E. Looking N. 1954. *E.* **34182**
Cole, G. E. N. Rankin Nickel development. 1954. *E.* **34186**
Cole, G. E. Nickel-copper deposit. 1953. *E.* **34185**
Mahaffy, R. U. New N. 4. 1955. *E.* **36057**
Pelzer, E. E. Rankin Inlet nickel-copper deposit. 1950. *E.* **36701**
Singer, L. F. Min. production NWT. 1953. 1954. *E.* **37434**

Nickel—Kol'skiy Poluostrov.
A., M. Pechenga. 1943. *G.* **33126**

Nickel—Manitoba, Northern.
Canadian mining journal. Sherritt Gordon Mines. 1953. *E.* **33929**
Cole, G. E. Lynn L. mine. 1953. *E.* **34181**
Cole, G. E. N. Rankin Nickel development. 1954. *E.* **34186**
Cole, G. E. Nickel mine. 1953. *E.* **34183**
Cole, G. E. Nickel production. 1954. *E.* **34184**
Cole, G. E. Sherritt Gordon nickel output. 1954. *E.* **34187**
De Wet, J. P. Mineral develop. 1953. 1954. *E.* **34385**

Nickel—Yukon Territory.
Canadian mining journal. Hudson B. Explor. & Develop. Co. 1953. *E.* **33913**
Canadian mining journal. Hudson B. M. & S. Co. June 1953. *E.* **33914**
Canadian mining journal. Prospectors Airways Co. 1953. *E.* **33925**

Nielsen, Hans Rudolf Johannes Emil, 1898–1951.
Polar record. H. R. J. E. Nielsen. 1954. *E.* **36831**

Nigu (*river & basin*, Northern Alaska; 68°30′ N. 156°30′ W.).
Irving, L. Biol. reconn. Brooks Range. 1953. *E.* **35392**
Irving, L., & S. Paneak. Biol. reconn. Brooks Range avifauna. 1954. *E.* **35391**

Nikolski (*pop. pl.*, Aleutian Islands; 52°55′ N. 168°47′ W.).
Berreman, G. D. Effects technol. change. 1954. *E.* **33576**

Niukluk (*river & basin*, Alaska; 64°48′ N. 163°28′ W.).
Smith, P. S. Gold fields Solomon & Niukluk R. 1907. *E.* **37472**

Niva (*river & basin*, Kol'skiy Poluostrov; 67°07′ N. 32°29′ E.).
Stekol'shchikov, G. D. Itineraries in Karelia. 1936. *R.* **37597**

Nixon Fork (*river & basin*, Alaska; 63°03′ N. 155°41′ W.).
Brown, J. S. Nixon Fork country. 1926. *E.* **33778**

Nizhne-Kolymsk (*pop. pl.*, Yakut A.S.S.R.; 68°32′ N. 160°59′ E.).
Argentov, A. Nizhne-Kolymsk. 1876. *R.* **33323**
Bogoraz, V. G. Kolyma reminiscences. 190? *R.* **33657**
Bogoraz, V. G. Russ. on Kolyma. 1899. *R.* **33664**
N. Sketches Kolyma. 1897. *R.* **36397**
Nagornyĭ, S. G. G. Sedov. 1950. *R.* **36406**
Rŭbkov, P. Kolyma dist. 1887. *R.* **37028**
Sarychev, G. A. Voyage 1785–93. 1802. *R.* **37223**

Nizhne-Kolymsk – Continued

Sarychev, G. A. Voyage NE. Siberia. 1806–1807. *E.* **37222**

Sauer, M. Exped. 1785–94. 1802. *E.* **37228**

Sauer, M. Voyage 1785–94. 1802. *F.* **37229**

Shklovskii, I. V. Sketches far NE. 1892. *R.* **37381**

Trifonov, A. Nizhne-Kolymsk. 1872. *R.* **37833**

V., S. Chukchis & Russ. Nizhne-Kolymsk. 1897. *R.* **38017**

Vrangel', F. P. Exped. N. Siberian coast. 1948. *R.* **38127**

Nizhnyaya Taymyra (*river & basin*, Krasnoyarskiy Kray; 76° N. 99°30′ E.).

Morozov, S., & Ĩ̄A. Rūmkin. In Arctic. 1954. *R.* **36348**

Nizhnyaya Tunguska (*river & basin*, Krasnoyarskiy Kray; 65°47′ N. 89°58′ E.).

Akademiĩ̄ nauk SSSR. Institut geografii. Hydrography USSR. rivers. 1953. *R.* **33170**

Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**

Maak, R. K. Viluyusk Dist. 1883–87. *R.* **35987**

Popov, V. S. Magnesioferrite N. Tunguska. 1937. *R.* **36894**

Shishkov, V. Songs N. Tunguska. 1914. *R.* **37380**

Tolmachev, A. I. Exped. N. Yenisey. 1932. *R.* **37805**

Nizina (*river & basin*, Alaska; 61°22′ N. 143°14′ W.).

Moffit, F. H. Geol. upper Nizina R. 1930. *E.* **36299**

Moffit, F. H. Mining Chitina. 1913. *E.* **36290**

No. 6 (Ice-breaker)

Ogonëk. Soviet seamen. 1953. *R.* **36575**

Noatak (*river & basin*, Northern Alaska; 67° N. 162°34′ W.).

Smith, P. S. Alatna-Noatak region. 1912. *E.* **37470**

Nøis, Hilmar Andreas Nilsen, 1891– .

Berset, O. Hilmar Nøis. 1953. *N.* **33579**

Nome (*pop. pl.*, Alaska; 64°31′ N. 165°27′ W.).

Nome (*region*).

Cathcart, S. H. Metalliferous lodes S. Seward Pen. 1922. *E.* **34058**

Eakin, H. M. Iron-ore deposits. 1915. *E.* **34503**

Hoyt, J. C. Water supply.1906. 1907. *E.* **35325**

Moffit, F. H. Nome region. 1907. *E.* **36297**

Peltier, L. C. Geog. cycle periglacial regions. 1950. *E.* **36700**

Nordaustlandet (*regional section no. 46 on index map*).

Hamilton, R. A. High lat. ozone measurements. 1939. *E.* **35139**

Sandford, K. S. Geol. Isis Pt. 1954. *E.* **37216**

Scott-Monerieff, W. North-Eastland. 1949. *E.* **37292**

Thompson, H. R. Mile of ice. 1952. *E.* **37765**

Nordenshel'da, Arkhipelag (*islands*, Krasnoyarskiy Kray; 77° N. 94° E.).

U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* **37930**

Nordenskiöld, Nils Adolf Erik. *Friherre*, **1832–1901.**

Nordenskiöld, N. A. E. N. ice. 1953. *G.* **36492**

Sh., A. A. E. Nordenskjöld. 1932. *R.* **37332**

Nordisk Mineselskab A/S.

Engineering & mining journal. Greenland. 1953. *E.* **34579**

Norde Strømfjord (West Greenland; 67°30′ N. 53°30′ W.).

Norde Strømfjord (*region*).

Kranck, E. H. Deep structures & metamorphism. 1954. *E.* **35700**

Nordvik (*pop, pl.*). *See* Kozhevnikovo.

Noril'sk (*pop. pl.*, Krasnoyarskiy Kray; 69°20′ N. 88°06′ E.).

George, P. Scientific work & econ. achievements. 1946. *F.* **34865**

Rūbchikov, E. I. Town 70th parallel. 1946. *R.* **37027**

Serikov, I. Taymyr national dist. 1936. *R.* **37326**

Norman Wells (*oil wells & region*, Mackenzie District; 65°17′ N. 126°51′ W.).

Oil in Canada. Permafrost road hazard. 1954. *E.* **36579**

Pihlainen, J. A. NRC. Permafrost Station. 1953. *E.* **36761**

Pihlainen, J. A. Permafrost research Can. 1953. *E.* **36763**

Ridge, F. C. Planning sub-arctic settlements. 1953. *E.* **37038**

Ver Wiebe, W. A. N. Am. petroleum. 1952. *E.* **38066**

Norsemen.

Beauvois, E. Great Ireland Pre-Columbians. 1903. *F.* **33495**

Fromme, K. N. Germanic colonization; N. limits settlement. 1939. *G.* **34789**

Hammerich, L. L. N. settlements Greenland. 1941. *G.* **35143**

Hassert K. Eskimo migration. 1895. *G.* **35194**

Hennig, R. Norsemen N. Am. 1937. *G.* **35222**

Thalbitzer, W. C. Voyage Knutsson to Greenland. 1951. *E.* **37748**

Tornøe, J. K. Hist. Norwegian realm. 1944. *N.* **37816**

Norsk Folkemuseum. *Oslo.*

Elbo, J. G. Norw. Lapp collection. 1954. *E.* **34542**

North Atlantic Ocean Station Conference. 4th, *Paris*, **1954.**

Frankcom, C. E. N. N. Atlantic weather stations. 1954. *E.* **34755**

Frankcom, C. E. N. N. Atlantic weather stations. 1954. *E.* **34756**

North Atlantic Treaty Organization.

Giverholt, H. N. Norway international politics. 1954. *E.* **34904**

Martin, A. NATO's arctic flank. 1954. *E.* **36116**

North King universal transporter.

Oil in Canada. Muskeg vehicle. 1954. *E.* **36577**

North Norway Plan, 1951– .

Grönnaas, O. Develop. N. Norway. 1954. *E.* **35051**

Martin, A. NATO's arctic flank. 1954. *E.* **36116**

Teal, J. J. Rebirth N. Norway. 1953. *E.* **37730**

North Pacific Planning Project.

Holtman, H. L. Forest S. Yukon. 1944. *E.* **35285**

Maxwell, M. W. Strategic & econ. factors Can. NW. 1951. *E.* **36159**

North Pacific Radio Warning Service.

Calvert, J. W. N. Pacific Radio Warning Service. 1952. *E.* **33856**

North Pole. *See also* Dreifuūshchaū stanĩsiū "Severnyĩ Polūs" . . .; Ptarmigan Flights, 1946– ; under Expeditions in this Index.

Air University quarterly review. Strategic Arctic. 1952. *E.* **33165**

Akkuratov, V. I. Drifting ice. 1954. *R.* **33183**

Akkuratov, V. I. Four poles. 1953. *R.* **33182**

Blair, C. F. Norway-Alaska via 90° N. lat. 1952. *E.* **33619**

Boret, W. Russ. airmen landing scientists. 1937. *E.* **33686**

Curtis, H. D. Navigation near Pole. 1939. *E.* **34284**

Donlon, T. F. Around world 90 N. 1954. *E.* **34438**

Ėkspedisiū SSSR na Severnyĩ Polūs. 1937. Tr. abstracts "Repts. drifting station." 1954. *E.* **34539**

George, P. Russians Arctic. 1938. *F.* **34867**

Johnson, R. C. Father Time. 1953. *E.* **35487**

Littlehales, G. W. Find. geog. position N. Pole. 1925. *E.* **35922**

Morozov, S., & Ĩ̆A. Rŭmkin. Lomonosov Range. 1954. *R.* **36344**
Morozov, S. Near Arctic. 1954. *R.* **36338**
Osterman, S. R. N. Pole their beat. 1952. *E.* **36620**
Spirin, I. T. To N. Pole. 1952. *R.* **37560**
U. S. Hydrographic Office. Tables computed altitude & azimuth 80°–89°. 1946. *E.* **37934**
U. S. Naval Institute. Air bases ice cap. 1952. *E.* **37951**
U. S. Naval Institute. Flights bag military facts. 1951. *E.* **37962**
U. S. Naval Institute. Ice polar cap. 1952. *E.* **37986**
U. S. Naval Institute. US. Air Force flights N. Pole. 1952. *E.* **37989**
Vodop'ĩanov, M. V. Pilot's dream. 1936. *R.* **38108**

North Rankin Inlet Nickel Mines Limited.
Canadian mining journal. Rankin Inlet Nickel Mines. 1954. *E.* **33928**
Cole, G. E. N. Rankin Nickel development. 1954. *E.* **34186**
Cole, G. E. Nickel-copper deposit. 1953. *E.* **34185**
Mahaffy, R. U. New N. 4. 1955. *E.* **36057**

Northeast Passage. *See also* Northern Sea Route, U.S.S.R.
Coxe, W. Russ. discoveries. 1803. *E.* **34257**
Förster, H. A. White way. 1952. *G.* **34717**
Nordenskiöld, N. A. E. N. ice. 1953. *G.* **36492**

Northern Consolidated Airlines, *Anchorage, Alaska.*
Huber, L. R. N. Consolidated Airlines. 1953. *E.* **35328**

Northern Sea Route, U.S.S.R. *See also* Arctic Shelf seas; Northeast Passage.
Armstrong, T. E. Chief Admin. N. Sea Route. 1954. *E.* **33328**
Bates, C. C., & *others.* US. Navy ice forecasting 1947–53. 1954. *E.* **33480**
Belov, M. I. Exped. Shalaurov. 1954. *R.* **33529**
Bogorov, V. G. Center Sov. Arctic. 1954. *R.* **33667**
Gakkel', Ĩ̆A. Ĩ̆A. Arctic Inst. 1920–45. 1945. *R.* **34811**
George, P. Navigation & research Soviet Arctic during war. 1946. *F.* **34864**
George, P. Russians Arctic. Mar. 1938. *F.* **34867**
George, P. Technical equipment NE. Passage. 1946. *F.* **34862**
Greely, A. W. Russ. explor. 1918. 1919. *E.* **35007**
Institut f. Erforschung d. Geschichte u. Kultur. Military preparations in Arctic. 1954. *E.* **35380**
Johnson, H. Voyages Wiggins. 1907. *E.* **35482**
Khrapal', A. A. 1940 nav. season. 1939. *R.* **35583**
Laurie, A. B. Sov. Arctic in world politics 1920–47. 1948. *E.* **35812**
Morozov, S. Exploit river boat sailors. 1950. *R.* **36347**
Ostrovskikh, P. E. Turukhansk Dist. 1905. *R.* **36628**
Perpillou, A. Maritime commerce. 1938. *F.* **36712**
Rusanov, V. A. Significance N. Sea Route. 1911. *R.* **37173**
S., A. V. Radio station Novaya Zemlya. 1923. *R.* **37179**
Semenov, V. I. Forgotten route to Siberia. 1894. *R.* **37314**
Shmidt, O. Ĩ̆U. Exped. *Sibiriĩakor.* 1932. *R.*, *E.* **37385**
Shtepenko, A. P. Navigator's notes. 1953. *R.* **37397**
Simons, R. L. Russia fights cold war. 1954. *E.* **37429**
Sokol, A. E. Cruise "Schiff 45." 1951. *E.* **37511**
Starokadomskiĭ, L. M. Exped. *Taimyr & Vaigach.* 1953. *R.* **37579**
Starokadomskiĭ, L. M. Five voyages Arctic O. 1953. *R.* **37580**
Tarsaidze, A. Russia fights another cold war. 1954. *E.* **37714**
U. S. Naval Institute. Sea routes. 1953. *E.* **37978**
Verderevskiĭ, V. V. Work of air-group. 1931. *R.* **38064**
Vitel's, L. A. Kara exped. 1930. 1931. *R.* **38089**
Vize, V. Ĩ̆U. Conditions Novaya Zemlya-Bering St. 1932. 1954? *E.* **38092**
Vize, V. Ĩ̆U. Passage *Sibiriĩakor.* 1932. *R.*, *E.* **38098**
Vize, V. Ĩ̆U. Voyages *Sibiriĩakor, Chelĩŭskin, Litke.* 1953. *R.* **38099**
Wiggins, J. Communication with Siberia. 1877. *E.* **38246**
Zavatti, S. Soviet Arctic & N. Sea Route. 1953. *I.* **38346**

Northice, (*station,* Greenland Inland ice; 78°07′ N. 38°10′ W.).
Simpson, C. J. W. Brit. N. Greenland Exped. 1952–54. 1954. *E.* **37430**

Northwest Passage.
Aichinger, G. Heavy ice ahead! 1953. *G.* **33162**
Crowsnest. Mastery of N. 1954. *E.* **34272**
Crowsnest. NW. passage. 1954. *E.* **34275**
Förster, H. A. White way. 1952. *G.* **34717**
Life.* NW. Passage. 1954. *E.* **35896
Meyer, K. H. Five years in ice. 1950. *G.* **36219**
U. S. Naval Institute. NW. Passage. 1951. *E.* **37975**

Northwest Territories (*regional section no. 16 on index map*). *See also* Barren Grounds; Canadian Arctic Islands; Keewatin District; Mackenzie District.
Berton, P. Mysterious N. 1954. *E.* **33581**
Canada. Dept. of External Affairs. Information Division. Canada: Territories. 1948. *E.* **33861**
Canada. Dept. of Northern Affairs & National Resources. Flora, fauna & geology NWT. 1954. *E.* **33872**
Canada. Dept. of Resources & Development. Northern Administration & Lands Branch. Administration NWT. 1953. *E.* **33875**
Canada. Dept. of Resources & Development. Northern Administration & Lands Branch. Industries NWT. 1953. *E.* **33876**
Canada. Dept. of Resources & Development. Northern Administration & Lands Branch. Transportation & communications NWT. 1953. *E.* **33877**
Canadian weekly bulletin. Mag. Pole. 1947–48. *E.* **33972**
Currie, B. W. Prairie & NWT. ice, soil temp. 1954? *E.* **34283A**
Finnie, R. Flying beyond sixty. 1939. *E.* **34679**
Innes, M. J. S. Gravity anomalies NW. Can. 1949. *E.* **35379**
Lloyd, T. Geog. & administration N. Canada. 1947. *E.* **35932**
Mahaffy, R. U. New N. 1, Yukon & NWT. 1954. *E.* **36054**
Mahaffy, R. U. New N. 3, Mackenzie Dist. 1954. *E.* **36056**
Mahaffy, R. U. New N. 4, Keewatin & Franklin. 1955. *E.* **36057**
Manning, T. H., & *others.* Voyage *Nauja* Foxe Basin 1949. 1950. *E.* **36084**
Ney, C. H. Position hunters Hudson B. 1953. *E.* **36468**
R.C.M.P. quarterly. Commissioner's N. patrol. 1954. *E.* **37155**
Stewart, N. C. B. C. boundaries. 1954. *E.* **37614**
Wallace, R. C. Rae. 1954. *E.* **38154**
Young, H. A. Pioneer signal stations. 1948. *E.* **38324**
Young, H. A. Promise N. 1953. *E.* **38325**
Young, H. A. Recent develop. in N. 1953. *E.* **38326**

Northwest Territories—Administration & government.
Arctic circular. Police patrols Spence & Cambridge B. 1954. *E.* **33310**
Canada. Dept. of Resources & Development. Northern Administration & Lands Branch. Administration NWT. 1953. *E.* **33875**

Northwest Territories—Birds.
Joss, W. F. Eggs. 1954. *E.* **35499**
Manning, T. H., & *others*. Voyage *Nauja* Foxe Basin 1949. 1950. *E.* **36084**
Smith, R. H., & E. L. Sutton. Waterfowl breeding survey, NWT. & Yukon. 1954. *E.* **37485**
Wellein, E. G., & W. Newcomb. Waterfowl breeding N. 1954. *E.* **38204**

Northwest Territories—Botany.
Ball, C. R. Can. willows *Pentandrae*. 1926. *E.* **33441**
Banfield, A. W. F. Barren ground caribou. 1954. *E.* **33446**
Cody, W. J. Plant collections Ross B. 1952. *E.* **34177**
Pady, S. M., & L. Kapica. Air-borne fungi. . . 1953. *E.* **36640**
Pady, S. M., & C. D. Kelly. Microorganisms arctic air 1949 & 1950. 1953. *E.* **36642**
Steere, W. C. *Bryobrittonia*. 1953. *E.* **37585**

Northwest Territories—Caribou.
*Banfield, A. W. F. Barren ground caribou. 1954. *E.* **33446**
National geographic magazine. Canada counts caribou. 1952. *E.* **36411**

Northwest Territories—Climate.
Currie, B. W. Prairie & NWT. precip. 1953. *E.* **34283B**
Currie, B. W. Prairie & NWT. snowfall. 1953. *E.* **34283C**
Currie, B. W. Prairie & NWT. temp. 1953. *E.* **34283D**
Currie, B. W. Prairie & NWT. vegetative & frost-free seasons. 1954. *E.* **34283E**
Currie, B. W. Prairie & NWT. wind & storms. 1954? *E.* **34283F**

Northwest Territories—Coal.
Fortescue, J. A. C. Germanium & trace elements. 1954. *E.* **34733**

Northwest Territories—Crustaceans.
Marsh, C. D. Distrib. *Diaptomus*. 1929. *E.* **36108**

Northwest Territories—Education.
Canada. Dept. of Resources & Development. Northern Administration & Lands Branch. Administration NWT. 1953. *E.* **33875**

Northwest Territories—Geomorphology.
Gussow, W. C. Piercement domes Can. Arctic. 1954. *E.* **35089**
Kühn, A. Erosive forces W. Arctic Canada. 1954. *G.* **35739**

Northwest Territories—Ground temperature.
Currie, B. W. Prairie & NWT. ice, soil temp. 1954? *E.* **34283A**

Northwest Territories—Insects.
Beirne, B. P. New leafhopper. 1954. *E.* **33503**
Chamberlin, R. V. Erigonidae. 1949. *E.* **34075**
Huckett, H. C. N. Am. *Hydrotaea*. 1954. *E.* **35332**
Kimmins, D. E., & D. G. Denning. McLachlan types Trichoptera. 1951. *E.* **35591**
Lindroth, C. H. N. Am. Carabidae. 1954. *E.* **35907**
Sanderson, M. W. Nearactic *Stenus*. 1946. *E.* **37215**
Stephen, W. P. Rev. *Colletes*. 1954. *E.* **37603**
Titus, E. S. G. *Hypera & Phytonomus*. 1911. *E.* **37797**

Northwest Territories—Laws, regulations, etc.
Northwest Territories. Laws, regulations, *etc.* Ordinances NWT. 1954. *E.* **36497**

Northwest Territories—Mines & mining.
Singer, L. F. Min. production NWT. 1953, 1954. *E.* **37434**
Western miner. Developments. 1954. *E.* **38214**
Western miner. 1952 min. production. 1953. *E.* **38218**

Northwest Territories—Missions.
Eskimo. News N. 1954. *E.* **34607**

Northwest Territories—Permafrost.
Currie, B. W. Prairie & NWT. ice, soil temp. 1954? *E.* **34283A**
Pihlainen, J. A. Permafrost research Can. 1953. *E.* **36763**

Northwest Territories—Wildlife conservation & management.
Banfield, A. W. F. Barren ground caribou. 1954. *E.* **33446**
Lloyd, H. Continental review wildlife. 1939. *E.* **35930**
Lloyd, H. Wildlife conservation, NWT. 1937. *E.* **35931**

Northwest Territories. Council.
Canadian weekly bulletin. N. election. 1954. *E.* **33962**

Norton Sound (Bering Sea; 64° N. 164°30′ W.).
U. S. Coast Guard. Lights & marine aids. 1954. *E.* **37902**

Norton Sound (*region*).
Smith, P. S., & H. M. Eakin. Min. resources Nulato-Council. 1910. *E.* **37476**

Norway. Norsk Polarinstitutt.
News of Norway. Off to Arctic. 1954. *E.* **36454**
Teal, J. J. Norwegian musk-ox experiment. 1954. *E.* **37729**

Novaya Sibir', Ostrov (*island*, Novosibirskiye Ostrova; 75° N. 149° E.).
Gedenshtrom, M. M. Fragments on Siberia. 1830. *R.* **34840**
Gedenshtrom, M. M. New Siberia. 1838. *R.* **34838**

Novaya Zemlya (*regional section no. 54 on index map*).
Bénard, C. M. E. P. Arctic Ocean & N. Z. 1909. *F.* **33534**
Bénard, C. M. E. P. Summer among Samoyeds. 1921. *F.* **33535**
Blok, G. E. P. K. Pakhtusov. 1953. *R.* **33630**
Esipov, V. K. N. Z. Exped. 1931. *R.* **34605**
Esipov, V. K. Reindeer N. Z. 1933. *R.* **34606**
Geografiia v shkole. Novaya Zemlya. 1954. *R.* **34853**
Ĩakovlev, S. A. Extent N. Z. glaciation Russian plain. 1939. *R.* **35355**
Ivanov, I. K. Air route to N. Z. & Franz Joseph L. 1931. *R.* **35411**
Khmyznikov, P. K. Voyage *Belukha* 1930, 1931. *R.* **35575**
Leningrad. Arkticheskiĭ . . . institut. Exped. 1930, 1931. *R.*, *E.* **35854**
Müller, F. H. Ugrian family. 1837. *G.* **36366**
Nosilov, K. D. Among natives. 1903. *R.* **36501**
Pervakov, I. L. V. A. Rusanov. 1953. *R.* **36722**
Robush, M. Year on N. Z. 1889. *R.* **37102**
Samoĭlovich, R. L. Work N. Z. 1921–25. 1926. *R.* **37209**
Savel'ev, L. S., & L. Potapov. Peoples N. region. 1928. *R.* **37236**
Schütze, R. Meteor. reconn. war experiences. 1950. *G.* **37280**
U. S. Hydrographic Office. Sailing directions USSR. 2. 1954. *E.* **37929**
Vize, V. Iĭ. Trip on *Malygin*. 1931. *R.*, *E.* **38094**
Zhilinskiĭ, A. A. Far N. Russia. 1919. *R.* **38373**
Zubkov, A. I. Geobot. exped. 1931. *R.* **38398**

Novaya Zemlya—Birds.
Portenko, L. A. Avifauna N. Z. 1931. *R.* **36902**
Uspenskiĭ, S. M. Loomeries. 1946. *R.* **38010**

Novaya Zemlya—Botany.
Esipov, V. K. N. Z. Exped. 1931. *R.* **34605**
Savich, L. I. New localities rare mosses. 1945. *R.* **37238**
Sørensen, T. J. Greenland *Puccinellia*. 1953. *E.* **37509**

Novaya Zemlya—Coasts.
Ivanov, I. K. Air route to N. Z. & Franz Joseph L. 1931. *R.* **35411**
U. S. Hydrographic Office. Sailing directions USSR. 2. 1954. *E.* **37929**

Vorotilov, N. Trip *Leningradgostorg*. 1932. *R.*, *E.* **38123**

Novaya Zemlya—Geology.

Bénard, C. M. E. P. Arctic Ocean & N. Z. 1909. *F.* **33534**

Bénard, C. M. E. P. Summer among Samoyeds. 1921. *F.* **33535**

Ermolaev, M. M. N. Z. Exped. 1931. *R.* **34602**

Esipov, V. K. N. Z. Exped. 1931. *R.* **34605**

Kuklin, V. N. Z. exped. 1932. 1932. *R.* **35741**

Panov, D. G. Tectonics N. Z. 1933. *R.* **36660**

Panov, D. G. Work Serebryanka B. party. 1932. *R.* **36659**

Novaya Zemlya—Geomorphology.

Gorbat͡skiĭ, G. V. N. Z. exped. 1931. 1931. *R.* **34947**

Rusanov, V. A. Oscillations shorelines. 1916–21. *F.* **37174**

Novaya Zemlya—Insects.

Pagast, F. Systematics *Diamesa*. 1947. *G.* **36643**

Novaya Zemlya—Maps & mapping.

Bénard, C. M. E. P. Arctic Ocean & N. Z. 1909. *F.* **33534**

Nagornyĭ, S. G. G. Sedov. 1950. *R.* **36406**

Novaya Zemlya—Polar stations.

Garnovskiĭ, K. I. M. D. Lebedev. 1931. *R.* **34825**

Leningrad. Arkticheskiĭ . . . institut. Polar stations. 1931. *R.* **35864**

S., A. V. Radio station. 1923. *R.* **37179**

Novosibirskiye Ostrova (*regional section no. 62 on index map*).

Asmous, V. C. M. M. Gedenshtrom. 1946. *R.* **33362**

Ermolaev, M. M. Quaternary N. Siberian I. 1931. *R.* **34599**

Ermolaev, M. M., & A. F. Laktionov. Study of ice. 1931. *R.* **34600**

Ermolaev, M. M. Visibility in Arctic. 1931. *R.* **34601**

Gedenshtrom, M. M. Islands Lena-Kolyma. 1838. *R.* **34839**

Gedenshtrom, M. M. New Siberia. 1838. *R.* **34838**

Leningrad. Arkticheskiĭ . . . institut. Polar stations. 1931. *R.* **35864**

Pinegin, N. V. Geophys. station N. Siberian I. 1931. *R.* **36779**

Pinegin, N. V. Study precip. 1932. *R.*, *E.* **36778**

U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* **37930**

Novyy Semyachik (*river & basin*, Kamchatka Poluostrov; 54°07′ N. 159°58′ E.).

Ĭ͡Astrebov, E. V. Waterfall Novyy Semyachik. 1954. *R.* **35361**

Nowitna (*river & basin*, Alaska; 64°54′ N. 154°18′ W.).

Eakin, H. M. Explor. Cosna-Nowitna. 1916. *E.* **34499**

Nueltin Lake (Keewatin District; 60°20′ N. 99°30′ W.).

Mowat, F. M. People of the Deer. 1952. *E.* **36363**

Nunivak Island (Alaska; 60°06′ N. 166°24′ W.).

Buckley, J. L. Muskox longevity. 1954. *E.* **33803**

Golovnin, V. M. Round-the-world voyage on *Kamchatka*. 1822. *R.* **34941**

Presnall, C. C. Reindeer contrib. to war. 1943. *E.* **36921**

Nyurba (*pop. pl.*, Yakut A. S. S. R.; 63°17′ N. 118°20′ E.).

Efremov, V. S. Peasants Vilyuysk. 1904. *R.* **34525**

Ob' (*river & basin*, Omskaya Oblast'; 66°45′ N. 69°07′ E.).

Akademiĭa nauk SSSR. Institut geografii. Hydrography USSR. rivers. 1953. *R.* **33170**

Andersen, C. E. Diverting rivers W. Siberia. 1952. *D.* **33251**

Antonov, V. S. Surface velocity rivers. 1944. *R.* **33276**

Bernshtein-Kogan, S. V. Water transport. Ob' Yenisey. 1953. *R.* **33574**

Chernet͡sov, V. N. Ancient hist. lower Ob' region. 1953. *R.* **34118**

Chernet͡sov, V. N. Ancient hist. lower Ob' region. 1953. *R.* **34119**

Chernet͡sov, V. N. Hist. Ob' region. 1946. *R.* **34123**

Chernet͡sov, V. N. Oriental silver Ob' region. 1947. *R.* **34121**

Chernet͡sov, V. N. Ust'-Poluy time. 1953. *R.* **34124**

Geheeb, A. Contrib. moss flora W. Siberia. 1879. *G.* **34843**

Johnson, H. Voyages Wiggins. 1907. *E.* **35482**

Latkin, N. V. Ob' & basin. 1876. *G.* **35806**

Moshinskaĭa, V. I. Dwelling, bronze period Salekhard. 1953. *R.* **36358**

Moskalenko, B. K. Propagation salmonoid fishes. 1954. *R.* **36359**

Orlova, E. N. Pop. Ket' & Tym. 1928. *R.* **36609**

Pokrass, E. P. Geotectonic features of W. Siberian lowland. 1954. *R.* **36804**

Romashkov, E. G. Siberian rivers to Aral Sea. 1949. *R.* **37122**

Shukhov, I. N. Ob' & Obskaya Guba. 1913. *R.* **37406**

Shvet͡sov, S. Surgut dist. 1888. *R.* **37412**

Sidorov, M. K. Animal life lower Ob'. 1876. *G.* **37420**

Sommier, S. Ostyaks & Samoyeds Ob'. 1887. *I.* **37529**

Talit͡skaĭa, I. A. Archeol. map Ob'. 1953. *R.* **37701**

Trenev, V. K. D. L. Ovt͡syn. 1953. *R.* **37831**

U. S. news & world report. Russian pries lid off Arctic. 1954. *E.* **37941**

Wiggins, J. Communication with Siberia. 1877. *E.* **38246**

Obruchev, Vladimir Afanas'evich, 1863– .

Gedeonov, A. A. V. A. Obruchev. 1954. *R.* **34841**

Obruchev, V. V. V. A. Obruchev's geog. pub. 1954. *R.* **36548**

Shcherbakov, D. I. V. A. Obruchev. 1954. *R.* **37357**

Obskaya Guba (*bay*, Karskoye More; 69° N. 73° E.).

Antonov, V. S. Surface velocity rivers. 1944. *R.* **33276**

Balkashin, N. N. Steam-shipping Obskaya Guba & trade 1878–79. 1880. *R.* **33439**

Shukhov, I. N. Ob' & Obskaya Guba. 1913. *R.* **37406**

U. S. Hydrographic Office. Sailing directions USSR. 2. 1954. *E.* **37929**

Ocean currents. *See also* Drifts.

Brooks, C. E. P. Rôle oceans weather W. Europe. 1930. *E.* **33756**

Dunbar, M. J. Climatic change sea. 1954. *E.* **34473**

Einarsson, H., & U. Stefánsson. Drift bottle experiments Iceland-Greenland-Jan Mayen, 1947–49. 1953. *E.* **34534**

Hachey, H. B., & *others*. Waters ICNAF convention area. 1954. *E.* **35104**

Hermann, F., & H. Thomsen. Drift-bottle experiments N. Atlantic. 1946. *E.* **35241**

Kosiba, A. Navigation to Greenland. 1935. *P.* **35679**

Ratmanov, G. E. Bering Sea party. 1933. *R.*, *E.* **36987**

Rodewald, M. Ice E. Greenland Current. 1952. *G.* **37108**

Ocean currents—Continued

Rodewald, M. Ice E. Greenland Current. 1953. *G.* **37109**

Sokolov, A. V. Work Barents Sea, 1931. 1931. *R.* **37515**

U. S. Coast Guard. Int. ice patrol 1951. 1952. *E.* **37900**

U. S. Coast Guard. Int. ice patrol 1952. 1953. *E.* **37901**

U. S. Hydrographic Office. Arctic ice & drift N. Atlantic. 1953. *E.* **37920**

Ocean temperature.

Canada. Meteorological Service, & U. S. Weather Bureau. Meteorol. observ. weather stations 1946–51, pt. 1954? *E.* **33892**

Denmark. Meteorologiske institut. Sea surface temp. N. Atlantic & Davis Strait. 1953. *D.* **34361**

Dunbar, M. J. Climatic change sea. 1954. *E.* **34473**

Emiliani, C. Temp. Pacific & polar waters Tertiary. 1954. *E.* **34572**

Hachey, H. B., & *others*. Waters ICNAF convention area. 1954. *E.* **35104**

Schell, I. I. Interrelations arctic ice ocean & atmos. N. Atlantic-Arctic. 1954. *E.* **37254**

Spinnangr, G. Fog N. Norway. 1950. *E.* **37558**

U. S. Coast & Geodetic Survey. Surface water temp. Atlantic Coast. 1951. *E.* **37898**

U. S. Hydrographic Office. World sea temp. 1954. *E.* 37935

Oceanographic instruments.

Bogorov, V. G. Mysteries of great depths. 1954. *R.* **33666**

Navigation. Detection icebergs. 1953. *F.* **36421**

Nutt, D. C. Blue Dolphin winter 1952, operational. 1952. *E.* **36519**

Oceanography. *See also* Bathymetry; Bottom Sediments; Ecology, Marine; Marine fauna; Marine flora; Ocean currents; Ocean temperature; Sea water (and its subdivisions).

Bénard, C. M. E. P. Plan twofold oceanographic exped. 1903. *F.* **33536**

Lee, O. S., & L. S. Simpson. Predicting ice form & growth. 1954. *E.* **35837**

Ostrovskii, B. G. Ocean & atmosphere. 1931. *R.* **36627**

Sauberer, F., & I. Dirmhirn. Rad. balance oceans. 1954. *G.* **37227**

Oceanography—Arctic Basin.

Badigin, K. S. *G. Sedov* ocean depths & hydrol. 1954. *E.* **33406**

Chernigovskii, N. T. To the Pole of Inaccessibility. 1954. *R.* **34128**

Gakkel', Ĭ.A. Ĭ.A. Lomonosov Range. 1954. *R.* **34809**

Geografiia v shkole. Explor. Arctic. 1954. *R.* **34851**

George, P. Papanin exped. 1938. *F.* **34861**

Leningrad. Arkticheskiĭ . . . institut. Soviet explor. in Arctic. 1954. *R.* **35862**

Leningrad. Arkticheskiĭ . . . institut. Soviet researches Arctic. 1954. *E.* **35861**

Metcalf, W. G. Arctic oceanog. & Lomonosov Range. 1954. *E.* **36216**

Shcherbakov, D. I. In center Arctic. 1954. *R.* **37360**

Shtokman, V. B. Water masses central Arctic. 1944. *R.* **37404**

Shtokman, V. B. Water masses central Arctic. 1954. *E.* **37405**

Sverdrup, H. U. Oceanography. 1951. *E.* **37674**

Webster, C. J. Soviet exped. central Arctic 1954. 1954. *E.* **38183**

Zubov, N. N. Drift *Sedov*. 1940. *R.* **38401**

Oceanography—Arctic seas.

Berezkin, V. A. Warming Arctic. 1937, 1954. *R.*, *E.* **33553**

Biays, P. Arctic repts. 1954. *F.* **33588**

Derĭugin, K. M. White Sea station. 1935. *R.* **34367**

Goodman, J. R., & T. G. Thompson. Characteristics waters Alaska. 1940. *E.* **34944**

Karelin, D. B. Water masses, drift Laptev Sea. 1954. *E.* **35533**

Makarov, S. O. Oceanog. works. 1950. *R.* **36064**

Pinegin, N. V. Activities Oceanographic Inst. 1931. 1932. *R.* **36775**

Rouch, J. A. P. Polar seas. 1954. *F.* **37146**

Sverdrup, H. U. Oceanography. 1951. *E.* **37674**

Tåning, Å. V. Long term changes hydrog. 1953. *E.* **37696**

Ushakov, P. V. Peculiar features fauna & hydrol. Okhotsk Sea. 1934. *R.* **38003**

Oceanography—Baffin Bay-Davis Strait.

*Hachey, H. B., & *others*. Waters ICNAF convention area. 1954. *E.* **35104**

International Commission NW. Atlantic Fisheries. Proceedings 1952–53. 1953. *E.* **35384**

International Commission NW. Atlantic Fisheries. Proceedings 1953–54. 1954. *E.* **35385**

Tåning, Å. V. Long term changes hydrog. 1953. *E.* **37696**

U. S. Coast Guard. Int. ice patrol 1951. 1952. *E.* **37900**

U. S. Coast Guard. Int. ice patrol 1952. 1953. *E.* **37901**

Oceanography—Barents Sea.

Averinsev, S. V. Barents Sea commercial fishes. 1935. *R.* **33385**

Belov, F. Cruise *N. Knipovich*. 1931. *R.* **33528**

Sokolov, A. V. Work Barents Sea 1931. 1931. *R.* **37515**

Ushakov, P. V. Marine hydrobiol. work *Elding*. 1928. *R.* **38004**

Vasnetsov, V. A. Fortieth exped. *Persei*. 1932. *R.* **38053**

Oceanography—Beaufort Sea.

Canadian weekly bulletin. W. Arctic studies. 1954. *E.* **33998**

Holmes, J. F., & L. V. Worthington. Project Skijump 1951. 1951. *E.* **35287**

Jenness, J. L. Oceanog. & physiog. W. Arctic. 1951. *E.* **35446**

LaFond, E. C. Oceanog. W. & N. of Alaska. 1954. *E.* **35773**

Tully, J. P. Oceanog. data W. Can. Arctic 1935–37. 1952. *E.* **37852**

Oceanography—Bering Sea.

Bogorov, V. G. Mysteries of great depths. 1954. *R.* **33666**

La Fond, E. C. Oceanog. W. & N. of Alaska. 1954. *E.* **35773**

Makarov, S. O. Oceanog. works. 1950. *R.* **36064**

Sidorov, I. Once more in ocean. 1954. *R.* **37419**

Oceanography—Karskoye More.

Khmyznikov, P. K. Voyage *Belukha* 1931. 1932. *R.* **35576**

Vasnetsov, V. A. Fortieth exped. *Persei*. 1932. *R.* **38053**

Wiggins, J. Communication with Siberia. 1877. *E.* **38246**

Oceanography—Labrador Sea.

Coachman, L. K. River flow & hydrog. structure Hamilton Inlet. 1953. *E.* **34171**

*Hachey, H. B., & *others*. Waters ICNAF convention area. 1954. *E.* **35104**

International Commission NW. Atlantic Fisheries. Proceedings 1952–53. 1953. *E.* **35384**

International Commission NW. Atlantic Fisheries. Proceedings 1953–54. 1954. *E.* **35385**

Nutt, D. C., & *others*. Blue Dolphin 1950. 1950. *E.* **36514**

Nutt, D. C., & *others*. Blue Dolphin 1951. 1951. *E.* **36515**

Nutt, D. C. & *others*. Blue Dolphin 1952. 1952. *E.* **36516**

Nutt, D. C. Blue Dolphin winter 1952, field report. 1952. *E.* **36518**
Nutt, D. C., & L. K. Coachman. Blue Dolphin winter 1953. 1953. *E.* **36520**
Nutt, D. C. Oceanog. coastal Labrador. 1953. *E.* **36521**
Tangerman, J. T. Blue Dolphin winter 1954. 1954. *E.* **37707**
Templeman, W., & A. M. Fleming. Long term changes hydrog. conditions. 1953. *E.* **37736**
U. S. Coast Guard. Int. ice patrol 1951. 1952. *E.* **37900**
U. S. Coast Guard. Int. ice patrol 1952. 1953. *E.* **37901**

Ocheredin, Afanasii, *fl.* 18th century.
Coxe, W. Russ. discoveries. 1803. *E.* **34257**

Øksfjord (*fiord*, Scandinavia & Finland; 70°12′ N. 22° 18′ E.).

Øksfjord (*region*).
Krauskopf, K. B. Rocks Øksfjord, Vest-Finnmark. 1954. *E.* **35709**

Ofot Fjord (Scandinavia & Finland; 68°27′ N. 17° E.).
Great Britain. Hydrographic Dept. Norway pilot v. 3, 4th ed. 1953. *E.* **34992**
Rost, H. *Nesiarchus nasutus.* 1954. *E.* **37142**

Ogilvie, William, 1846–1912.
Tompkins, S. R. Klondike gold rush. 1953. *E.* **37815**

Okhotsk (*pop. pl.*, Sea of Okhotsk; region; 59°23′ N. 143°18′ E.).
Great Britain. Hydrographic Dept. E. Siberia, & Sea Okhotsk pilot. 1952, 1954. *E.* **34994**
Lomakin, V. Cossack Berezkin. 1953. *R.* **35946**
Sarychev, G. A. Voyage 1785–93. 1802. *R.* **37223**
Sarychev, G. A. Voyage NE. Siberia. 1806–1807. *E.* **37222**
Sauer, M. Exped. 1785–94. 1802. *E.* **37228**
Sauer, M. Voyage 1785–94. 1802. *F.* **37229**
Vasil'ev, V. N. Tungus Aldan-Maya-Okhotsk. 1930. *R.* **38043**

Okhotsk, Sea of (*regional section no. 67 on index map;* 55° N. 150° E.).
Dietz, R. S. Marine geol. NW Pacific. 1954. *E.* **34792**
Hutchinson, H. B. One way is through Alaska. 1944. *E.* **35348**
Kizevetter, I. V. Plant resources seas. 1954. *R.* **35603**
Leningrad. Arkticheskiĭ . . . institut. Committee for Kamchatka. 1931. *R.* **35859**
Makarov, S. O. Oceanog. works. 1950. *R.* **36064**
Markov, S. I. Kuril I. 1946. *R.* **36104**
Sarychev, G. A. Voyage 1785–93. 1802. *R.* **37223**
Sauer, M. Exped. 1785–94. 1802. *E.* **37228**
Sauer, M. Voyage 1785–94. 1802. *F.* **37229**
Tarasov, N. I. Russians on Pacific. 1940. *R.* **37712**
Udintsev, G. B. Kuril-Kamchatka deep. 1954. *R.* **37867**
Ushakov, P. V. Peculiar features fauna & hydrol. Okhotsk Sea. 1934. *R.* **38003**
Usov, P. Okhotsk Sea. 1895. *R.* **38008**
Zhuze, A. P. Comp. study of diatom deposits. 1954. *R.* **38478**

Okhotsk, Sea of—Fishes & Fisheries.
Akimushkin, I. I. Food of bottlenose. 1954. *R.* **33180**
Fedorov, A. V. At gates to ocean. 1948. *R.* **34648**
Kalnin, M. M. Tasks pisciculture. 1954. *R.* **35518**
Kanevskiĭ, S. Exped. pollock. 1948. *R.* **35523**
Kizevetter, I. V., & E. A. Lagovskaia. Vitamin A content fishes. 1951. *R.* **35604**
Kulichkov, G. M. Work with purse net. 1954. *R.* **35747**
Moiseev, P. A. Life habit bottom fishes. 1953. *R.* **36309**
Osipov, I. Sakhalin. 1953. *R.* **36618**
Polutov, I. A., & F. L. Slobodchikov. Increase catch Kamchatka. 1954. *R.* **36871**
Polutov, I. A. Warm-water fishes Kamchatka. 1954. *R.* **36870**
Rass, T. S. Deep-sea fishes. 1954. *R.* **36981**
Voskresenskiĭ, N. A. Kinetics Okhotsk herring. 1954. *R.* **38124**

Okhotsk, Sea of—Ice conditions.
Fukutomi, T., *& others.* Study sea-ice, 3rd-8th, 15th repts. 1950, 1951. *J.* **34795**
Leningrad. Arkticheskiĭ . . . institut. *Litke* in Okhotsk Sea. 1932. *R.*, *E.* **35867**
Vsesoiuznoe geograficheskoe obshchestvo. Vostochno-Sibirskiĭ otdel, *Irkutsk.* Break-up & freezing E. Siberia. 1884. *R.* **38129**

Okhotsk, Sea of—Marine fauna.
Beklemishev, K. V. Feeding planktonic copepods. 1954. *R.* **33505**
Bykhovskiĭ, B. E., & Iu. I. Polianskiĭ. Trematodes Gryodactylidae. 1953. *R.* **33840**
Coe, W. R. Bathypelagic nemerteans Pacific O. 1954. *E.* **34177**
Dall, W. H. Illus. shells. 1925. *E.* **34296**
Gubanov, N. M. Helminth fauna. 1954. *R.* **35071**
Gur'ianova, E. F. New Gammaridea. 1953. *R.* **35081**
Klunge, G. A. Distrib. *Kinetoskias.* 1953. *R.* **35619**
Lubny-Gertsyk, E. A. Weight characteristics zooplankton. 1951. *R.* **35959**
Rathbun, R. Catalogue recent Echini. 1886. *E.* **36986**
Reshetniak, V. V. New Radiolaria. 1953. *R.* **37016**
Schlumberger, C. Forams. Russ. seas. 1894. *F.* **37265**
Shchedrina, Z. G. New data Foram. 1953. *R.* **37355**
Ushakov, P. V. Peculiar features fauna & hydrol. Okhotsk Sea. 1934. *R.* **38003**
Ushakov, P. V. Vertical zones Okhotsk Sea. 1949. *R.* **38005**
Znamenskiĭ, Iu. P. Marine invertebrates & uses. 1935. *R.* **38387**

Okhotsk, Sea of—Sailing directions.
Great Britain. Hydrographic Dept. E. Siberia, & Sea Okhotsk pilot. 1952, 1954. *E.* **34994**
Lebedev, D. M. Voyage Chirikov. 1951. *R.* **35825**
U. S. Hydrographic Office. Sailing directions E. Siberia, change 1. 1953. *E.* **37928**

Okhotsk, Sea of—Whales & Whaling.
Akimushkin, I. I. Food of bottlenose. 1954. *R.* **33180**
Bukin, V. N., & E. P. Skorobogatova. Whale's liver vitamin A. 1951. *R.* **33816**
Serpovskoĭ, G. Belugas. 1952. *R.* **37328**

Okhotsk, Sea of (*region*).
Bonch-Osmolovskiĭ, A. F. Pacific coast. 1936. *R.* **33680**
Conover, H. B. Am. shorebirds. 1945. *E.* **34212**
Great Britain. Hydrographic Dept. E. Siberia, & Sea Okhotsk pilot. 1952, 1954. *E.* **34994**
Gubanov, N. M. Helminth fauna. 1954. *R.* **35071**
Krasnyĭ, L. I. Devonian fauna Shantar I. 1953. *R.* **35705**
Levin, M. G. Cartographic material of natives. 1935. *R.* **35882**
Lipshits, S. Iu. N. sp. *Saussurea.* 1954. *R.*, *L.* **35917**
Sarychev, G. A. Voyage 1785–93. 1802. *R.* **37223**
Sochava, V. B., & A. N. Lukicheva. Geog. dwarf pine. 1953. *R.* **37502**
Usov, P. Okhotsk Sea. 1895. *R.* **38008**

Oktyabr'skoy Revolyutsii, Ostrov (*island*, Severnaya Zemlya, 79°30′ N. 97° E.).
Urvanſsev, N. N. Geol. explor. Sev. Zemlya. 1932. *R., E.* **37997**
Ola (*pop. pl.*, Sea of Okhotsk region; 59°35′ N. 151°17′ E.).
Bonch-Osmolovskiĭ, A. F. Pacific coast. 1936. *R.* **33680**
Old Crow (*pop. pl.*, Yukon Territory; 67°34′ N. 139° 48′ W.).
Leechman, J. D. Vanta Kutchin. 1954. *E.* **35840**
Old Crow (*river & basin*, Yukon Territory; 67°34′ N. 139°49′ W.).
Explorers journal. Geist specimens. 1953. *E.* **34627**
Olekminsk (*pop. pl.*, Yakut A.S.S.R.; 60°24′ N. 120°24′ E.).
Olekminsk (*region*).
Efremova, A. Olekminsk region. 1935. *R.* **34526**
Olenek (*river & basin*, Yakut A.S.S.R.; 73° N. 119°45′ E.).
Maak, R. K. Vilyuysk Dist. 1883–87. *R.* **35987**
Milſaev, N. A. Magnetic determ. Olenek. 1944. *R.* **36232**
Miller, F. F. N. part E. Siberia. 1895. *R.* **36240**
Omskaya Oblast' (*regional section no. 58 on index map*).
Antonov, V. S. Surface velocity rivers. 1944. *R.* **33276**
Boldyrev, S. Through snow storm. 1954. *R.* **33670**
Chumakov, E. I. Teaching zoology in far N. 1952. *R.* **34151**
Dubrovskiĭ, A. N. Quaternary whale, Yamal. 1932. *R.* **34461**
Geheeb, A. Contrib. moss floor W. Siberia. 1879. *G.* **34843**
Ignat'eva, A. I., *&* I. V. Telishev. Fall trip forest-tundra. 1950. *R.* **35366**
Kh-nen, A. Hydroplane line Sverdlovsk-Obdorsk. 1932. *R.* **35577**
Kiber *&* Figurin. NW. Siberia. 1824. *R.* **35589**
Kladovshchikov, V. F. Animal farming Kondinsk. 1954. *R.* **35607**
Lappo, S. D. Komseverput' in 1932. 1932. *R.* **35796**
Latkin, N. V. Ob' & basin. 1876. *G.* **35806**
Müller, F. H. Ugrian family. 1837. *G.* **36366**
Plotnikov, A. F. Narym dist. 1901. *R.* **36795**
Serebrennikov, I. I. Siberian studies. 1920. *R.* **37320**
Shveſsov, S. Surgut dist. 1888. *R.* **37412**
Sidorov, M. K. Animal life lower Ob'. 1876. *G.* **37420**
Sinitſsyn, M. S. Samoyed life. 1954. *R.* **37435**
Sommier, S. Ostyaks & Samoyeds Ob'. 1887. *I.* **37529**
U. S. Hydrographic Office. Sailing directions USSR 2. 1954. *E.* **37929**
U. S. news & world report. Russia pries lid off Arctic, coal, oil, uranium. 1954. *E.* **37941**
Zalſsev, F. A. Water beetles. 1953. *R.* **38333**
Zalygin, S. Polar agriculturist. 1954. *R.* **38340**
Omskaya Oblast'—Archeology.
Adrianov, V. A. Excavations Salekhard 1935. 1936. *R.* **33149**
Chernetſsov, V. N. Ancient hist. lower Ob' region. 1953. *R.* **34118**
Chernetſsov, V. N. Ancient hist. lower Ob' region. 1953. *R.* **34119**
Chernetſsov, V. N. Bronze Ust'-Poluy. 1953. *R.* **34117**
Chernetſsov, V. N. Hist. Ob' region. 1946. *R.* **34123**
Chernetſsov, V. N. W. Siberian celts. 1947. *R.* **34122**
Moshinskaſa, V. I. Ceramics Ust'-Poluy. 1953. *R.* **36356**
Smirnov, A. P. Archeol. invest. 1946. 1948. *R.* **37455**
Taliſskaſa, I. A. Archeol. map Ob'. 1953. *R.* **37701**
Omskaya Oblast'—Birds.
Grote, H. *Branta ruficollis.* 1939. *G.* **35061**
Johansen, H. C. Avifauna W. Siberia. 1954. *G.* **35463**
Omskaya Oblast'—Economic conditions.
Brodnev, M. M. From clan system to socialism. 1950. *R.* **33738**
Karſsov, V. G. Ostyak-Vogulian nat. dist. 1936. *R.* **35538**
Plotnikov, A. F. Narym dist. 1901. *R.* **36795**
Shveſsov, S. Surgut district. 1888. *R.* **37412**
Vyuchelskiĭ, I., *& others.* Culture & industry in Arctic. 1935. *R.* **38136**
Omskaya Oblast'—Fisheries.
Moskalenko, B. K. Propagation salmonoid fishes. 1954. *R.* **36359**
Spasskiĭ, G. I. Fishing NW. Siberia. 1824. *R.* **37545**
Omskaya Oblast'—Geology.
Boch, S. G. Quaternary polar Ural. 1939. *R.* **33645**
Pokrass, E. P. Geotectonic features of W.-Siberian lowland. 1954. *R.* **36804**
Omskaya Oblast'—Populated places.
Shershenevich. Remnants of past. 1844. *R.* **37367**
Shukhov, I. N. Ob' & Obskaya Guba. 1913. *R.* **37406**
Omskaya Oblast'—Population.
Plotnikov, A. F. Narym dist. 1901. *R.* **36795**
Shchapov, A. P. Hist.-geog. & ethnol. notes. 1872. *R.* **37353**
Omskaya Oblast'—Tundra.
Ignat'eva, A. I., *&* I. V. Telishev. Fall trip forest-tundra. 1950. *R.* **35366**
Khondazhevskiĭ, N. K. Winter harvest N. tundras. 1880. *R.* **35581**
Sdobnikov, V. M. In arctic tundra. 1953. *R.* **37299**
Omskaya Oblast'—Worms—Flatworms.
Bykhovskaſa-Pavlovskaſa, I. E. Trematode fauna W. Siberian birds & dynamics. 1953. *R.* **33839**
*Dubinina, M. N. Tapeworms birds nesting W. Siberia. 1953. *R.* **34458**
Onezhskaya Guba (*bay*, Beloye More; 64°20′ N. 36° E.).
U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* **37927**
Ontario, Northern (*regional section no. 29 on index map*)
Canada. Dept. of Resources & Development. Water Resources' Division. Surface water Canada, S. Hudson B. drainage. 1953. *E. & F.* **33879**
Cooch, G. Ross goose. 1954. *E.* **34219**
Coombs, D. B. Hudson B. Lowland. 1952. *E.* **34228**
Coombs, D. B. Physiog. subdiv. Hudson B. Lowland. 1954. *E.* **34229**
Dutilly, A. A., *& others.* Flora James B. 1954. *F.* **34485**
Fritz, M. A., *&* J. S. Cranswick. Devonian James B. Lowland. 1953. *E.* **34781**
Gardiner, L. M. Larval descrip. *Acmaeops proteus.* 1954. *E.* **34820**
Hanson, H. C. Muskeg as sharp-tailed grouse habitat. 1953. *E.* **35159**
Jérémine, E. Petrog. descrip. rocks. 1950. *F.* **35454**
La Rue, G. R., *&* A. M. Fallis. Morphol. study *Alaria canis*, trematode parasite dog. 1936. *E.* **35804**
Lepage, E. New flora James B. 1954. *F.* **35874**
Lepage, E. Studies Am. plants 3. 1954. *F.* **35873**

*Manning, T. H., *& others*. Voyage *Nauja* Foxe Basin 1949. 1950. *E.* **36084**
Martison, N. W., *& others*. Petroleum James B. lowland. 1953. *E.* **36134**
Moir, D. R. Beach ridges & vegetation Hudson B. 1954. *E.* **36308**
Oberholser, H. C. Monograph *Chordeiles*. 1914. *E.* **36533**
Scudder, S. H. Rev. *Chionobas*. 1865. *E.* **37295**

Optical phenomena.
Dege, W. Twilight phenomena *Haudegen*, NE. Greenland. 1954. *G.* **34336**
Petterssen, S., *& others*. Meteorol. 1951. *E.* **36744**
Robley, R. Altitude sodium layer twilight emission. 1954. *F.* **37101**

Orochen (Trawler No. 189).
Zlobin, B. We sailed into ocean. 1954. *R.* **38385**

Ostrovnoye (*pop. pl.*, Kamchatskaya Oblast'; 68°08' N. 164°14' E.).
Zenzinov, V. M. Inhabitants of Markovo & Russkoye Ust'ye. 1914. *R.* **38369**

Ostyaks. *See also* Ural-Altaic peoples.
Aref'ev, V. Yenisey natives. 1902. *R.* **33320**
Arsikhovskiĭ, A. V. Skis Russia. 1947. *R.* **33346**
Bakhrushin, S. V. Hist. problems Siberia. 1928. *R.* **33433**
Chernetsov, V. N. Hist. Ob' region. 1946. *R.* **34123**
Fischer, J. E. Siberian hist. 1768. *G.* **34681**
Heller, O. Siberia. 1930. *G.* **35217**
Henning, G. Travel accounts Siberia. 1906. *G.* **35223**
Ĭadrintsev, N. M. Condemned tribes. 1904. *R.* **35353**
Kartsov, V. G. Ostyak-Vogulian nat. dist. 1936. *R.* **35538**
Kharuzina, V. N. Primitive drama. 1927–1928. *R.* **35574**
Khondazhevskiĭ, N. K. Winter invest. N. tundras. 1880. *R.* **35581**
Kiber *&* Figurin. NW. Siberia. 1824. *R.* **35589**
Kosven, M. O. Matriarchy. 1948. *R.* **35687**
Lashuk, L. P. Draft dog Ural. 1954. *R.* **35805**
Latkin, N. V. Turukhansk region. 1895. *R.* **35807**
Manninen, I.. Finno-Ugric peoples. 1932. *G.* **36080**
*Martin, F. R. Sibirica. 1895–97. *G.* **36117**
Morier, V. A. Reindeer journey. 1889. *E.* **36329**
Müller, F. H. Ugrian family. 1837. *G.* **36366**
Ogorodnikov, V. I. Native uprisings Siberia. 1922. *R.* **36576**
*Plotnikov, A. F. Narym dist. 1901. *R.* **36795**
Samokvasov, D. Ĭa. Customary laws Siberia. 1876. *R.* **37211**
Shashkov, S. S. Siberian natives 19th century. 1872. *R.* **37348**
Shneider, A. R., *&* L. N. Dobrova-Ĭadrintseva. Inhabitants Siberia. 1928. *R.* **37388**
*Shvetsov, S. Surgut dist. 1888. *R.* **37412**
Sibirskiy kray. Statisticheskiĭ otdel. Narymskiy kray. 1927. *R.* **37416**
Sidorov, M. K. Animal life lower Ob'. 1876. *G.* **37420**
Sommier, S. Ostyaks & Samoyeds Ob'. 1887. *I.* **37529.**
U.S.S.R. T͡Sentral'noe statisticheskoe upravlenie. Household census U.S.S.R. 1926/27. 1929. *R.* **37876**

Ostyaks—Archaeology.
Chernetsov, V. N. Bronze Ust'-Poluy. 1953. *R.* **34117**
Chernetsov, V. N. Oriental silver Ob' region. 1947. *R.* **34121**
Moshinskaĭa, V. I. Ceramics Ust'-Poluy. 1953. *R.* **36356**
Moshinskaĭa, V. I. Dwelling, bronze period Salekhard. 1953. *R.* **36358**
Moshinskaĭa, V. I. Material culture Ust'-Poluy. 1953. *R.* **36357**
Shershenevich. Remnants of past. 1844. *R.* **37367**
Zbrueva, A. V. Ideology Anan'ino period. 1947. *R.* **38353**

Ostyaks—Art.
Chernetsov, V. N. Oriental silver Ob' region. 1947. *R.* **34121**
*Ivanov, S. V. Pictorial art Siberian peoples. 1954. *R.* **35414**
Ogloblin, N. N. "Signs" Siberian natives. 1891–92. *R., F.* **36572**
Prytkova, N. F. Ostyak clothing. 1953. *R.* **36939**

Ostyaks—Beliefs.
Grigorovskiĭ, N. P. Narym dist. 1882. *R.* **35027**
Nippgen, J. Water deities among Finno-Ugric. 1925. *F.* **36485**
Zbrueva, A. V. Ideology Anan'ino period. 1947. *R.* **38353**

Ostyaks—Clothing.
Grigorovskiĭ, N. P. Narym dist. 1882. *R.* **35027**
*Prytkova, N. F. Ostyak clothing. 1953. *R.* **36939**

Ostyaks—Cultural affiliations.
Chernetsov, V. N. Oriental silver Ob' region. 1947. *R.* **34121**
Hévésy, G. de. Ob-Ugrians & Munda. 1936. *F.* **35256**

Ostyaks—Education.
Nosilov, K. D. Among natives. 1903. *R.* **36501**
Sergeev, M. A. Literature of N. peoples. 1952. *R.* **37325**

Ostyaks—Ethics.
*Samokvasov, D. Ĭa. Customary laws Siberia. 1876. *R.* **37211**

Ostyaks—Hunting, trapping & fishing.
Bonnerjea, B. Finno-Ugric fishing. 1941. *F.* **33684**
Krause, E. Prehistoric fishing. 1904. *G.* **35708**
*Shostakovich, B. Trades Narym. 1882. *R.* **37391**
Spasskiĭ, G. I. Fishing NW. Siberia. 1824. *R.* **37545**

Ostyaks—Language.
Steinitz, W. Hist. Ostyak vocalism. 1950. *G.* **37591**
Steinitz, W. Ostyak grammar. 1950. *G.* **37592**
Zinder, L. R. Exper. invest. N. languages. 1948. *R.* **38382**

Ostyaks—Migration.
Chernetsov, V. N. Oriental silver Ob' region. 1947. *R.* **34121**

Ostyaks—Mythology & tales.
Chernetsov, V. N. Oriental silver Ob' region. 1947. *R.* **34121**
Kunike, H. Siberian tales. 1940. *G.* **35750**
Senkevich, V. Trip to Ostyaks 1934. 1935. *R.* **37317**
Steinitz, W. Ostyak grammar. 1950. *G.* **37592**

Ostyaks—Physical characteristics.
Rudenko, S. I. Anthrop. NW. Siberia. 1914. *F.* **37165**
*Sommier, S. Ostyaks & Samoyeds Ob'. 1887. *I.* **37529**

Ostyaks—Property & ownership.
Rozanchugov, K. History Samoyed XIX cent. 1939. *R.* **37156**
*Samokvasov, D. Ĭa. Customary laws Siberia. 1876. *R.* **37211**

Ostyaks—Religion.
Globus. Ostyak idols. 1877. *G.* **34916**
Koppers, W. Bear cult. 1933. *G.* **33664**
Mitra, S. C. Bear ritual & belief. 1906. *E.* **36271**

Ostyaks—Shamanism.
Popov, A. A. Bibliog. shamanism. 1932. *R.* **36887**
Smirnov, A. P. Shamanistic images. 1952. *R.* **37456**

Ostyaks—Songs & music.
Senkevich, V. Trip to Ostyaks 1934. 1935. *R.* **37317**
Steinitz, W. Ostyak grammar. 1950. *G.* **37592**

Ovčsyn, Dmitrii Leont'evich, *d.* **1757.**
Trenev, V. K. D. L. Ovčsyn. 1953. *R.* **37831**

Oymyakon (*pop. pl.*, Yakut A.S.S.R.; 63°28′ N. 142°49′ E.). *See also* Cold Pole.
Obruchev, S. V. New Cold Pole. 1931. *R.* **36547**

Ozone.
Hamilton, R. A. High lat. ozone measurements. 1939. *E.* **35139**
Pressman, J. Lat. & seasonal variations solar radiation.. 1954. *E.* **36923**
Rose, D. C. Ozone N. Pole. 1953. *E.* **37125**

Pacific Explorer (factory ship).
Anderson, A. W. Technol. develop. fisheries. 1951. *E.* **33253**

Padloping Island (Baffin Island; 67°05′ N. 62°40′ W.).
Canadian weekly bulletin. Navy mans arctic station. 1953. *E.* **33977**
Carson, W. K. Invasion Padloping I. 1954. *E.* **34053**
U. S. Naval Institute. Can. radio station. 1954. *E.* **37959**

Pajala (*pop. pl.*, Scandinavia & Finland; 67°12′ N. 23°22′ E.).

Pajala (*region*).
Eriksson, T. Pre-Cambrian geol. Pajala. 1954. *E.* **34596**

Pakhtusov, Petr Kuz'mich, 1800–1835.
Blok, G. E. P. K. Pakhtusov. 1953. *R.* **33630**

Paleobotany. *See also* Diatoms, Fossil; Paleontology.
Gorodkov, B. N. Arctic deserts & tundras. 1952. *R.* **34959**
Gorodkov, B. N. Quaternary landscapes of tundra. 1954. *R.* **34956**
Reichert, I. Steppes & deserts in relation lichens. 1953. *E.* **37013**

Paleobotany—Alaska, Northern.
Arnold, C. A. Silicified plant remains 2. Fossil woods. 1953. *E.* **33334**

Paleobotany—Greenland.
Halle, T. G. Carboniferous flora E. Greenland. 1953. *E.* **35130**
Iversen, J. Origin flora W. Greenland. 1952–53. *E.* **35420**
Krishtofovich, A. N. Greenland Tertiary flora. 1928. *R.* **35723**

Paleobotany—Scandinavia & Finland.
Lumiala, O. V. Peat bog Vanhalammensuo. 1939. *G.* **35966**

Paleobotany—U.S.S.R.
Armand, D. L. On trails of wind. 1946. *R.* **33326**
Gorodkov, B. N. Periglacial landscapes. 1954. *F.* **34957**
Krishtofovich, A. N., & P. I. Dorofeev. Fossil plants Vayenga R. 1953. *R.* **35724**
Krishtofovich, A. N. Greenland Tertiary flora N. Ural. 1928. *R.* **35723**
Neishtadt, M. I. Hist. vegetative cover Holocene. 1954. *R., F,* **36427**
Palibin, I. V. Paleobot. hist. 1930. *R.* **36646**
Pokrovskaĭa, I. M. Vegetation Tertiary. 1954. *R.* **36805**
Savich, L. A., & A. L. Abramova. Fossil mosses Taymyr. 1954. *R.* **37237**
Zaklinskaĭa, E. D. Plant cover Taymyr mammoth epoch. 1954. *R.* **38336**
Zenkova, E. Ĭa. Hepatics Taymyr mammoth. 1954. *R.* **38366**

Paleoclimatology.
Badev, O. N. Paleogeog. Urals & NE. Europe. 1950. *R.* **33404**
Emiliani, C. Temp. Pacific & polar waters Tertiary. 1954. *E.* **34572**
Grahmann, R. Ice age & present. 1952. *G.* **34967**
Heusser, C. J. Pollen profiles SE. Alaska. 1954. *E.* **35252**
Illichevskii, S. O. Climatic changes. 1930. *R.* **35370**
Jahn, A. Loess. 1950. *P.* **35426**
Manley, G. Changes world glaciation. 1954. *E.* **36077**
Potzger, J. E., & A. Courtemanche. Radiocarbon date peat, James B. 1954. *E.* **36911**
Sernander, J. R. Warm postglacial period. 1929. *E.* **37327**
Simpson, G. C. Past climates. 1929. *E.* **37432**
Tolmachev, A. I. On past climates. 1930. *R.* **37808**

Paleogeography.
Vyshemirskiĭ, V. S. Sediments central Yakutia. 1954. *R.* **38133**

Paleontology. *See also* under names of phylla, e. g. Molluscs, Fossil; Fishes, Fossil.
Downs, T. Eared seals Miocene. 1954. *E.* **34447**
Lucas, F. A. Fossil bison N. Am. 1899. *E.* **35960**

Paleontology—Canada.
Explorers journal. Geist specimens Yukon. 1953. *E.* **34627**
Martison, N. W., & *others.* Petroleum James B. lowland. 1953. *E.* **36134**
Warren, P. S., & C. R. Stelck. Succession Devonian faunas W. Can. 1950. *E.* **38167**

Paleontology—Greenland.
Donovan, D. T. U. Cretaceous fossils E. Greenland. 1954. *E.* **34439**
Jarvik, E. U. Devonian fauna E. Greenland. 1949. *E.* **35433**
Kummel, B. Triassic ammonites Peary Land. 1953. *E.* **35749**
Piveteau, J. Impressions vanished worlds. 1936. *F.* **36790**

Paleontology—Scandinavia & Finland.
Ørvig, T. Mesozoic fields Andøya, 1. 1953. *E.* **36563**

Paleontology—U. S. S. R.
Gedenshtrom, M. M. Heads unknown animals. 1838. *R.* **34837**
Krasnyĭ, L. I. Devonian Shantar I. 1953. *R.* **35705**
Kulagin, N. M. Hist. fauna. 1921. *R.* **35744**
Maak, R. K. Vilyuysk Dist. 1883–87. *R.* **35987**
Martynov, A. V. Occurrence Permian insects. 1933. *R.* **36135**
Martynov, A. V. Russ. Permian fauna. 1928. *R.* **36136**

Paleo-Siberians (natives of northeastern Siberia including Yukaghirs (including Chuvantzy), Chukchis, Koryaks, Kamchadals, & Gilyaks, which *see also*).
Bogoraz, V. G. Literature Paleo-Siberians. 1919. *R.* **33661**
Chard, C. S. Racial types NE. Asia. 1954. *E.* **34103**
D'ĭachkov. Anadyr' district. 1893. *R.* **34387**
Gorin, P. Hist. Bering's exped. 1935. *R.* **34952**
Hassert, K. Eskimo migration. 1895. *G.* **35194**
Henning, G. Travel accounts Siberia. 1906. *G.* **35223**
S., I. I. Agricultural Siberia. 1911. *R.* **37182**
Serebrennikov, I. I. Siberian studies. 1920. *R.* **37320**
Sergeev, M. A. Vrangel' & Matŭshkin invest. small nations. 1948. *R.* **37322**
Shashkov, S. S. Siberian natives 19th century. 1872. *R.* **37348**

Paleo-Siberians—Acculturation.
Bazanov, A. G., & N. G. Kazanskiĭ. School in far N. 1939. *R.* 33489
Chernfākov, Z. E. N. of U. S. S. R. 1933. *R.* 34125
Gattenberger, P., & L. Lanina. Regional studies far N. 1934. *R.* 34830
Petri, B. È. Cultural bases Siberia. 1928. *R.* 36736
We, people of N. 1949. *R.* 36393
Paleo-Siberians—Animal husbandry.
Langkavel, B. Dogs & primitive peoples. 1895. *G.* 35792
Paleo-Siberians—Archeology.
MacNeish, R. S. Pointed Mt. site NWT. 1954. *E.* 36030
Podgorbunskiĭ, V. I. Archeol. research Pribaykal'ye. 1928. *R.* 36800
Paleo-Siberians—Art.
Bogoraz, V. G. Einstein & religion. 1923. *R.* 33654
Paleo-Siberians—Beliefs.
Tokarev, S. A. Ancestor cult Altaians. 1947. *R.* 37801
Zolotarev, A. M. Survivals totemism. 1934. *R.* 38392
Paleo-Siberians—Bibliography.
Azadovskiĭ, M. K. Bibliog. Siberia. 1920. *R.* 33395
Matveev, Z. N. Far E. bibliog. 1925. *R.* 36151
Popov, A. A. Bibliog. shamanism. 1932. *R.* 36887
Paleo-Siberians—Cultural affiliations.
Berg, L. S. Former settlements Paleo-Asiatics. 1950. *R.* 33554
Boas, F. America & Old World. 1925. *E.* 33635
Jochelson, V. I. Subterranean dwellings Asia & America. 1906. *E.* 35457
Paleo-Siberians—Customs.
Lenoir, R. Secret societies in Pacific. 1925. *F.* 35868
Paleo-Siberians—Demography.
Patkanov, S. K. Nationalities in Siberia. 1923. *R.* 36674
Teich, G., & H. Rübel. Peoples USSR. 1942. *G.* 37732
*Zarubin, I. I. Nationalities USSR. 1927. *R.* 38345
Paleo-Siberians—Dwellings.
*Jochelson, V. I. Subterranean dwellings Asia & America. 1906. *E.* 35457
Paleo-Siberians—Education.
Bazanov, A. G., & N. G. Kazanskiĭ. School far N. 1939. *R.* 33489
S., I. I. Literacy natives E. Siberia. 1910. *R.* 37180
Paleo-Siberians—Health & hygiene.
S., I. I. Blindness Siberian natives. 1911. *R.* 37181
Sokol'nikov, N. P. Diseases & childbirth Anadyr. 1911. *R.* 37513
Paleo-Siberians—Language.
Bulich, S. K. Linguistics Russia. 1904. *R.* 33817
Paleo-Siberians—Migration.
Lopatin, I. A. Extinct tribes NE. Asia. 1940. *E.* 35950
Paleo-Siberians—Racial affinities.
Boas, F. America & Old World. 1925. *E.* 33635
Paleo-Siberians—Religion.
Bogoraz, V. G. Einstein & religion. 1923. *R.* 33654
Harva, U. Religion Altaic peoples. 1938. *G.* 35188
Koppers, W. Bear cult. 1933. *G.* 35664
Shternberg, L. Ia. Primitive religion. 1936. *R.* 37401
Paleo-Siberians—Shamanism.
Eliade, M. Shamanism & ecstasy. 1951. *F.* 34545
Popov, A. A. Bibliog. shamanism. 1932. *R.* 36887
Paleo-Siberians—Skis & snowshoes.
*Antropova, V. V. Skis peoples Siberia. 1953. *R.* 33277
Paleo-Siberians—Social organization.
Ravdonikas, V. I. Hist. primitive society. 1939–47. *R.* 36994
Zolotarev, A. M. Survivals totemism. 1934. *R.* 38392
Pallas (Ship).
Zubov, N. N. G. A. Sarychev. 1953. *R.* 38399
Pallastunturi (*mt.*, Scandinavia & Finland; 68°06′ N. 23°54′ E.).
Kaasinen, M. Pallastunturi fjeld. 1951. *Fi.* 35511
"Palsa" (*Finnish term for hummocks of frozen peat*).
Gorodkov, B. N. Large peat mounds. 1928. *R.* 34955
Okko, V. Periglacial morphology Finland. 1954. *Fi.* 36581
Pangnirtung Fiord (Baffin Island; 66°06′ N. 65°58′ W.).
Pangnirtung Fiord (*region*).
Thompson, H. R. Pangnirtung Pass. 1954. *E.* 37766
Parachutes. *See also* Aerial supply.
Boret, W. Russian airmen landing scientists. 1937. *R.* 33686
Victor, P.-È. Supply exped. aircraft. 1954. *E.* 38071
Parasitology.
Breev, K. A., & Z. F. Karazeeva. Biol. gadfly *Oedemagena tarandi* 1, maggots 1st stage. 1952. *R.* 33718
Breev, K. A., & Z. F. Karazeeva. Biol. gadfly *Oedemagena tarandi* 2, maggots 2–3d stage. 1953. *R.* 33719
Dove, W. E. Parasites reindeer. 1929? *E.* 34445
McGill University. Institute of Parasitology. N. sylvatic helminthiasis. 1954. *E.* 36004
Margolis, L. Three whale-lice. 1953. *E.* 36095
Scott, D. M. Harbour seal host *Porrocaecum*. 1953. *E.* 37289
Pastures.
Banfield, A. W. F. Barren ground caribou. 1954. *E.* 33446
Esipov, V. K. Reindeer Novaya Zemlya. 1933. *R.* 34606
Porsild, A. E. Land use Arctic. 1954. *E.* 36898
Porsild, A. E. Reindeer & caribou grazing Canada 1954. *E.* 36899
Prfānishnikov, A. V. Converting tundra into pasture. 1954. *R.* 36924
Sdobnikov, V. M. Exped. Bot. Museum Bol'she- & Malozemel'skaya tundras. 1931. *R.* 37297
Sochava, V. B. Anabar exped. 1933. *R.* 37499
Ustinov, V. I., & *others*. Reindeer fodder Chukotka. 1954. *R.* 38012
Zubkov, A. I. Geobot. exped. Novaya Zemlya. 1931. *R.* 38398
Patsjoki (*river & basin*, Scandinavia & Finland; 69°40′ N. 30° E.).
Lloyd, T. Norwegian-Soviet boundary. 1954. *E.* 35936
Peary, Robert Edwin, 1856–1920.
Stafford, M. A. P. Fryeburg's link with Arctic. 1953. *E.* 37572
Peary (Steamship).
Ellis, F. H. Who flew first? 1953. *E.* 34550
Peary Land (North Greenland; 82°55′ N. 32° W.).
Fränkl, E., & *others*. Explor. NE. Greenland. 1954. *E.* 34750
Fristrup, B. High arctic deserts. 1953. *E.* 34779
Johnsen, P. Birds & mammals Peary Land. 1953. *E.* 35466
Knuth, E. Exploring Greenland. 1952. *E.* 35629
Kummel, B. Triassic ammonites Peary Land. 1953. *E.* 35749

346905—56——73

Peat. *See also* "Palsa."
Davis, C. A. Peat fuel Alaska. 1909. *E.* **34321**
Drury, W. H. Bog flats Alaska. 1952. *E.* **34455**
Dryburgh, F. B., *&* E. R. McKillop. Construction roads peat. 1954. *E.* **34456**
Gorodkov, B. N. Large peat mounds. 1928. *R.* **34955**
Johnson, E. J. Pollen analysis Churchill. 1950. *E.* **35480**

Pechenga (*formerly* Petsamo, *pop. pl.*, Kol'skiy Poluostrov; 69°33′ N. 31°12′ E.).

Pechenga (*region*).
A., M. Pechenga. 1943. *G.* **33126**
East, W. G. Frontiers Soviet. 1951. *E.* **34513**
Pantenburg, V. Roof Europe. 1948. *G.* **36662**
U. S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* **37931**

Pechora (*river & basin*, Arkhangel'skaya Oblast'; 67°40′ N. 52°30′ E.).
Akademiiâ nauk SSSR. Institut geografii. Hydrography USSR. rivers. 1953. *R.* **33170**
Andreev, A. I. Hist. geog. Siberia. 1940. *R.* **33261**
Babushkin A. I. Conquest Pechora. 1936. *R.* **33399**
Gorbat͡skiĭ, G. V. Lower Pechora exped. 1932. *R.* **34946**
Ker͡selli, S. V. Bol'shezemel'skaya Tundra nomads. 1911. *R.* **35566**
Kirillov, S. Pechora raw materials. 1933. *R.* **35598**
Latkin, V. N. Notes Samoyeds. 1844. *R.* **35808**
Malyshev, V. I. Exped. Ust'-T͡Sil'ma. 1954. *R.* **36075**
Onchukov, N. E. N. tales. 1909. *R.* **36601**
Ponomarev, F. A. Fishing brigade. 1953. *R.* **36875**
Rozental', S. V. Motor boats salmon. 1953. *R.* **37157**
Teplova, E. N., *&* V. P. Teplov. Food pike. 1953. *R.* **37742**
Varsanof'eva, V. A. Quaternary Pechora & N. Ural. 1939. *R.* **38037**
Webster, C. J. Industry, agriculture, transport Soviet. 1949. *E.* **38182**
Zykov, I. V. In forest country. 1954. *R.* **38409**

Pechoro-Ilychskiy gosudarstvennyy zapovednik (*state sanctuary*, Komi SSSR, *approx.* 62°30′ N. 56°40′ E.).
T͡Surin, S. V. Elk-driving. 1946. *R.* **35408**
Teplova, E. N. Pechora sanctuary. 1940. *R.* **37741**

Pechorskaya Guba (*bay*, Barents Sea; 68°40′ N. 54°45′ E.).
U. S. Hydrographic Office. Sailing directions USSR. 2. 1954. *E.* **37929**

Pemmican.
Rae, J. Rae's correspondence. 1953. *E.* **36959**

Penda, Cossack, *fl.* about 1620.
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**

Penny Icecap (Baffin Island; 67°06′ N. 65°42′ W.).
Baird, P. D. Cumberland Pen. 1954. *E.* **33425**
Ward, W. H., *&* P. D. Baird. Studies glacier physics 1953. 1954. *E.* **38158**

Performance.
Bommarito, C. L., *&* W. J. Harvey. Measuring work sled pulling. 1953. *E.* **33677**
Horvath, S. M., *&* A. Freedman. Cold & efficiency man. 1947. *E.* **35311A**
Horvath, S. M., *&* H. Golden. Observ. men perform. standard work low temp. 1947. *E.* **22712**
Kleitman, N., *& others.* Body temp. & reaction time. 1938. *E.* **35609**
McCleary, R. A. Psychophysiol. effects cold 1, skin temp. sensory sensitivity & manual performance. 1953. *E.* **35995**
McCleary, R. A., *&* R. H. Johnson. Psychophysiol effects cold 2, alcohol ingestion, complexion & manual performance. 1954. *E.* **35996**
Roberts, P. W. Cold weather engineering pt. 1. 1953. *E.* **31645**
Teichner, W. H., *&* J. L. Kobrick. Low temp. effects visual motor performance, flicker fusion, pain. 1954. *E.* **37733**

Permafrost. *See also* Frozen ground; Solifluction phenomena.
*Black, R. F. Permafrost. 1954. *E.* **33613**
Cailleux, A., *&* G. Taylor. Cryopedology. 1954. *F.* **33848**
Schenk, E. Solifluction. 1954. *G.* **37255**

Permafrost—Alaska.
Drury, W. H. Bog flats Alaska. 1952. *E.* **34455**
Earle, R. A., *&* D. A. Jones. Arctic shore, permafrost. 1950. *E.* **34512**
Péwé, T. L. Permafrost Fairbanks area. 1954. *E.* **36747**
Wiggins, I. L. Distrib. plants polygonal ground Pt. Barrow. 1951. *E.* **38242**

Permafrost—Canada.
Currie, B. W. Prairie & NWT. ice, soil temp. 1954? *E.* **34283A**
Pihlainen, J. A., *&* G. H. Johnston. Permafrost Aklavik 1953. 1954. *E.* **36762**
Pihlainen, J. A. Permafrost research Can. 1953. *E.* **36763**
Thomas, M. K. Climatol. atlas. 1953. *E.* **37761**

Permafrost—Greenland.
Malaurie, J. N., *&* Y. Guillien. Cyro-nival pattern loose soil Skansen. 1954. *F.* **36068**

Permafrost—U.S.S.R.
Artamonov, V. Study permafrost. 1935. *R.* **33340**
Dolgushin, I. Naleds. 1954. *R.* **34435**
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**
Hodgkins, J. A. Permafrost bibliog. 1953. *E.* **35271**
Maak, R. K. Vilyuysk Dist. 1883–87. *R.* **35987**
Pokshishevskiĭ, V. V. Contrib. Russian explorers. 1954. *R.* **36807**
Redozubov, D. V. Thermal laws permafrost Vorkuta. 1954. *E.* **37006**
Sedov, V. P., *&* P. F. Shve͡sov. Across cold pole to ice-fields. 1940. *R.* **37303**
Tul'zhenkova, F. F., *&* M. M. Semenova. Vegetables Taymyr. 1954. *R.* **37853**

Permafrost—Agricultural effects.
Dadykin, V. P. Plant behavior cold soil. 1954. *R., F.* **34290**
Péwé, T. L. Permafrost Fairbanks area. 1954. *E.* **36747**

Permafrost—Bibliography.
*Black, R. F. Permafrost. 1954. *E.* **33613**
Hodgkins, J. A. Permafrost bibliog. 1953. *E.* **35271**
*U. S. Library of Congress. Technical Information Division. Bibliog. snow, ice & permafrost, 5–6. 1954. *E.* **37938**

Permafrost—Engineering problems.
Aronov, S. N. Depth utility mains. 1952. *R.* **33339**
Canadian weekly bulletin. Far N. housebuilding. 1948. *E.* **33963**
Canadian weekly bulletin. To move Aklavik. 1953. *E.* **33993**
Fedulov, A. I. Shearing strength frozen ground. 1953. *R.* **34651**
Gal'perin, M. I., *& others.* Excavation frozen ground. 1954. *R.* **34814**
Hardy, R. M. Prevention frost heaving. 1954. *E.* **35166**
Howard, H. H. Arctic shelters. 1949. *E.* **35317**
Kachadoorian, R., *& others.* Geol. highway Susitna-Maclaren R. Alaska. 1954. *E.* **35512**
Kojinov, V. E. Russ. water supply systems. 1935. *E.* **35646**

Miropol'skaĭ, N. K. Thawing frozen ground. 1951. *E.* 36263
Nees, L. A. Pile foundations for towers on permafrost. 1951. *E.* 36426
Oil in Canada. Permafrost road hazard. 1954. *E.* 36579
Pihlainen, J. A., & G. H. Johnston. Permafrost Aklavik 1953. 1954. *E.* 36762
Ransford, G., & A. Giroud. Engineer's vocabulary. 1954. *E., F.* 36969
Royal Canadian Mounted Police quarterly. Moving arctic town. 1954. *E.* 37155A
Shotwell, J. S. G. Engineer arctic op. 1954. *E.* 37393
Sturgis, S. D. Radio transmission tower. 1954. *E.* 37661
Tul'zhenkova, F. F., & M. M. Semenova. Vegetables Taymyr. 1954. *R.* 37853
U. S. Office of Naval Operations. Low temp. sanitation. 1954. *E.* 37943

Permafrost—Ground ice.
Black, R. F. Fabrics ice wedges. 1953. *E.* 33612
Black, R. F. Permafrost. 1954. *E.* 33613
Ermolaev, M. M. Quaternary N. Siberian I. 1931. *R.* 34599
Ermolaev, M. M., & A. F. Laktionov. Study ice. 1931. *R.* 34600
Gorbaĭskiĭ, G. V. Ground ice Kanin. 1931. *R.* 34948
Gorbaĭskiĭ, G. V. Novaya Zemlya exped. 1931. 1931. *R.* 34947
Halicki, B. Ground ice periglacial forms. 1951. *P.* 35119
Mackay, J. R. Fissures & mud circles Cornwallis I. 1953. *E.* 36915
Radforth, N. W. Sub-surface summer ice conditions organic terrain. 1954. *E.* 36954
Wiggins, I. L. Distrib. plants polygonal ground Pt. Barrow. 1951. *E.* 38242

Permafrost—Ground waters.
Hostrup, Lyons & Associates, *Los Angeles.* Mech. engineering, water supply. 1953. *E.* 35314
Sedov, V. P., & P. F. Shveĭsov. Naleds N. Yakutia. 1940. *R.* 37304

Permafrost—Naled'.
Dolgashin, I. Naleds. 1954. *R.* 34435
Roads & streets. Maintaining Alaskan Hy. 1952. *E.* 37083
Sedov, V. P., & P. F. Shveĭsov. Across cold pole to ice-fields. 1940. *R.* 37303
Sedov, V. P., & P. F. Shveĭsov. Naleds N. Yakutia. 1940. *R.* 37304

Permafrost—Physical & mechanical processes.
*Jahn, A. Cryoturbate phenomena periglacial zone. 1951. *P.* 35427
Sager, R. C. Aerial photo analysis permanently frozen ground. 1954. *E.* 37187

Permafrost—Stations.
Pihlainen, J. A. NRC. Permafrost Station, Norman Wells. 1953. *E.* 36761
Pihlainen, J. A. Permafrost research Can. 1953. *E.* 36763

Permafrost—Terminology.
Bryan, K. Cryopedology. 1946. *E.* 33798
Dylikowa, A., & J. Olchowik. Frozen ground. 1954. *P. & E.* 34493
Ransford, G., & A. Giroud. Engineer's vocabulary. 1954. *E., F.* 36969
Stefansson, V. Glossary snow, ice, permafrost. n. d. *E.* 37587

Permafrost—Theory.
Redozabov, D. V. Thermal laws permafrost Vorkuta. 1954. *E.* 37006
Shumskiĭ, P. A. Structure natural ice. 1954. *R.* 37409

Permafrost instruments.
Gal'perin, M. I., & *others.* Excavation frozen ground. 1954. *R.* 34814
Pihlainen, J. A., & G. H. Johnston. Permafrost Aklavik 1953. 1954. *E.* 36762

Permafrost Research Station, *Norman Wells* (*Mackenzie District*).
Pihlainen, J. A. N. R. C. Permafrost Station, Norman Wells. 1953. *E.* 36761
Pihlainen, J. A. Permafrost research Can. 1953. *E.* 36763

Perrett, Walter Whatley, 1869– .
Hutton, S. K. Shepherd in snow. 1936. *E.* 35350

Perry (*river & basin,* Northwest Territories; 67°42′ N. 102°12′ W.).
Joss, W. F. Eggs. 1954. *E.* 35499
Smith, R. H., & E. L. Sutton. Waterfowl breeding survey, NWT. & Yukon. 1954. *E.* 37485

Persei (Research vessel).
Manteifel', P. A. Polar bears. 1946. *R.* 36088
Novikov, V. D. First Kara operations. 1953. *R.* 36507

Petermanns Bjaerg (*mt.,* East Greenland; 73°04′ N. 28°36′ W.).

Petermanns Bjaerg (*region*).
Fränkl, E., & *others.* Explor. NE. Greenland. 1954. *E.* 34750

Petroleum.
King, W. K. POL. 1954. *E.* 35594

Petroleum—Alaska.
Brooks, A. H. Mining industry 1905–1923. 1906–1925. *E.* 33748
Brooks, A. H. Petroleum seepage Anchorage. 1923. *E.* 33749
Capps, S. R. Cold B. district. 1923. *E.* 34015
Gates, G. O. Develop. 1953. 1954. *E.* 34827
Gryc, G., & R. C. Jensen. Naval Petroleum Reserve no. 4. 1954. *E.* 35069
Knappen, R. S. Geol. & min. resources Aniakchak. 1929. *E.* 35621
Martin, G. C. Petroleum Chignik. 1925. *E.* 36128
Martin, G. C. Petroleum Controller B. 1907. *E.* 36129
Martin, G. C. Petroleum fields. 1905. *E.* 36126
Mather, K. F. Min. resources Kamishak B. 1925. *E.* 36148
Mertie, J. B. Chandalar-Sheenjek dist. 1930. *E.* 36190
Mertie, J. B. Prelim. report Sheenjek R. dist. 1929. *E.* 36210
Moffit, F. H. Geol. vicinity Tuxedni B. 1922. *E.* 36280
Moffit, F. H. Iniskin B. district. 1923. *E.* 36282
Smith, P. S. Geol. invest. N. Alaska. 1927. *E.* 37471
Smith, P. S. Mining industry 1924–42. 1926–45. *E.* 37477
Smith, P. S., & *others.* Summary recent surveys N. Alaska. 1926. *E.* 37483
Smith, W. R., & A. A. Baker. Cold B.-Chignik dist. 1924. *E.* 37486
Smith, W. R. Cold B.-Katmai dist. 1925. *E.* 37847
Smith, W. R. Geol. & oil develop. Cold B. 1926. *E.* 37488
World petroleum. Wildcat drilling begins. 1954. *E.* 38305

Petroleum—Canada.
Canadian mining journal. Oil. 1953. *E.* 33922
Fortier, Y. O., & *others.* Geol. Can. Arctic I. 1954. *E.* 34735
Hume, G. S. Mackenzie R. area. 1954. *E.* 35341
Independent Petroleum Association of America. Western Hemisphere Oil Study Committee. Petroleum W. Hemisphere. 1952. *E.* 35376
Mahaffy, R. U. New N. 4: Keewatin & Franklin. 1955. *E.* 36057
Martison, N. W., & *others.* Petroleum James B. lowland. 1953. *E.* 36134

Petroleum—Canada—Continued

Oil in Canada. NWT. wildcat. 1954. *E.* 36578

Singer, L. F. Min. production NWT. 1953. 1954. *E.* 37434

Ver Wiebe, W. A. N. Am. petroleum. 1952. *E.* 38066

Petroleum—U.S.S.R.

Atomes. Oil field Siberia. 1954. *F.* 33372

Babushkin, A. I. Conquest Pechora. 1936. *R.* 33399

Frishenfel'd, G. Oil prospecting Yakutia. 1935. *R.* 34778

Webster, C. J. Industry, agriculture, transport Soviet. 1949. *E.* 38182

Zeitschrift für Erdkundeunterricht. New occurrences. 1954. *G.* 38357

Petrology.

Barth, T. F. W. Layered gabbro, Seiland. 1953. *E.* 33466

Ellitsgaard.Rasmussen, K. & Me Mouritzen. Anorthosite W. Greenland. 1954. *E.* 34552

Ellitsgaard-Rasmussen, K. Geol. metamorphic complex W. Greenland. 1954. *E.* 34554

Haller, J. Geol. & petrog. W. Andrées & E. Fraenkels Land. 1953. *G.* 35131

Jérémine, E. Petrog. descrip. rocks Labrador, Hudson B., & James B. 1950. *F.* 35454

Krauskopf, K. B. Layered gabbro N. Norway. 1954. *E.* 35710

Krauskopf, K. B. Rocks Øksfjord, Vest-Finnmark. 1954. *E.* 35709

Kullerud, G., & H. Neumann. Granitization Rendalsvik, N. Norway. 1953. *E.* 35748

•Morozewicz, J. M. Commander I. 1925. *P.* 36336

Morozewicz, J. M. Copper Commander I. 1912. *R. & G.* 36336A

Reed, J. C. Nickel content Alaskan basic rock. 1939. *E.* 37009

Sandford, K. S. Geol. Isis Pt. NE. Land. 1954. *E.* 37216

Simpson, E. S. W. Differentiation trends igneous rocks. 1954. *E.* 37431

Skjeseth, S., & H. Sørensen. Granitization Caledonides, N. Norway. 1953. *E.* 37441

Wager, L. R. Layered intrusions. 1953. *E.* 38141

Petropavlovsk-Kamchatskiy (*pop. pl.*, Kamchatka, Poluostrov; 53°01′ N. 158°39′ E.).

Golovnin, V. M. Round-the-world voyage on *Kamchatka.* 1822. *R.* 34941

Golovnin, V. M. Works. 1949. *R.* 34942

Great Britain. Hydrographic Dept. E. Siberia, & Sea Okhotsk pilot. 1952, 1954. *E.* 34994

Kruzenshtern, I. F. Voyage round world. 1950. *R.* 35733

Ogoněk. In Kamchatka & Chukotka. 1950. *R.* 36573

Sarychev, G. A. Voyage 1785-93. 1802. *R.* 37223

Shchegolev, V. Soviet Kamchatka. 1954. *R.* 37356

Starifskiĭ, K. Kamchatka. 1895. *R.* 37577

Zinger, M. E. On Kamchatka. 1954. *R.* 38383

Phenology—U.S.S.R.

Korchagin, P. Phenol. phenomena E. Siberia. 1935. *R.* 35668

Shimanfuk, A. Phenol. observ. Yakutia. 1935. *R.* 37371

Vorob'eva, K. E. Phenol. & ornithol. observ. Kharitonov. 1928. *R.* 38121

Vorob'eva, K. E. Phenol. spring 1927. 1928. *R.* 38122

Philately.

Ellis, F. H. Can. flying heritage. 1954. *E.* 34548

Evans, H. E. J. Polar Postal Hist. Soc. 1954. *E.* 34615

Forstinger, R. To N. & S. Pole by air. 1935. *G.* 34732

Honigmann, J. J. Anthrop. in stamps. 1943. *E.* 35297

Photointerpretation. *See also* Aerial mapping, Aerial reconnaissance.

Blake, W. Vegetation & physiog. Goose B. 1953. *E.* 33622

Purdue. University. Joint Highway Research Project. Airphoto pattern NW. Can. 1953. *E.* 36942

Radforth, N. W. Sub-surface summer ice conditions organic terrain. 1954. *E.* 36954

Sager, R. C. Aerial photo analysis permanently frozen ground. 1954. *E.* 37187

Stone, K. H. Bibliog. air photo interpretation. 1954. *E.* 37636

U. S. Air Force. Alaskan Air Command. Radar Arctic manual. 1948. *E.* 37881

•U. S. Air Force. Directorate of Intelligence. Photo interpretation Arctic. 1951. *E.* 37822

Photographs.

Air University quarterly review. Strategic Arctic. 1952. *E.* 33165

Anfinogenov, A. Through polar ice. 1954. *R.* 33268

Barashev, P. Hunting with camera. 1954. *R.* 33453

Barashev, P. On drifting ice. 1954. *R.* 33452

Barnett, L. K. World we live in X; arctic barrens. 1954. *E.* 33460

Bénard, C. M. E. P. Arctic O. & Novaya Zemlya. 1909. *F.* 33534

Blair, D. Summer voyage Hudson B. 1954. *E.* 33620

Bradford, W. Arctic regions, art exped. 1873. *E.* 2056

Bradford, W. Arctic scenes: ice. 1864. *E.* 33706

Braslavskiĭ, L., & A. Savina. Seals ahead. 1954. *R.* 33715

Brodskiĭ, Ĩ̂A. Beyond Arctic Circle. 1948. *R.* 33739

Ellis, F. H. Can. flying heritage. 1954 *E.* 34548

Freiday, D. Aleutians. 1945. *E.* 34766

Germany. Reichsluftfahrtministerium. Airgeog. descrip. European Russia. 1941. *G.* 34878

Gulin, V., & P. Kravchenko. Chukotka. 1950. *R.* 35077

Khaldeĭ, E. Barents fishers. 1948. *R.* 35570

Klenova, M. V. In station N. Pole-4. 1954. *R.* 35614

Kosiba, A. Greenland. 1937. *P.* 35680

Leningrad. Arkticheskiĭ . . . institut. Soviet explor. in Arctic. 1954. *R.* 35862

Life. Life exped. tundra. 1954. *E.* 35897

Manning, T. H., & *others.* Voyage *Nauja* Foxe Basin 1949. 1950. *E.* 36084

Mikhailov, N. N. Moscow-N. Pole. 1954. *R.* 36227

Morozov, S., & Ĩ̂A. Rfûmkin. In Arctic. 1954. *R.* 36348

Morozov, S., & Ĩ̂A. Rfûmkin. In polar night. 1954. *R.* 36349

Nutt, D. C. Blue Dolphin winter 1952, operational. 1952. *E.* 36519

Rehfus-Oberländer, C. Arctic wilderness. 1941. *G.* 37012

Rfûbchikov, E. Yenisey. 1954. *R.* 37026

Rfûmkin, Ĩ̂A., & S. Morozov. On ice. 1954. *R.* 37077

Rfûmkin, Ĩ̂A. Soviet Yakutia. 1952. *R.* 37079

Sherstnev, A. White Sea. 1950. *R.* 37368

Soloukhin, V., & G. San'ko. To all ships. 1954. *R.* 37525

TASS. In region of Pole. 1954. *R.* 37716

Therkilsen, K. R. Greenland. 1953. *D., E.* 37753

Tolmachev, I. P. Along Chukotsk coast. 1911. *R.* 37810

Treshnikov, A. F. In ocean. 1954. *R.* 37832

U. S. Air Force. Directorate of Intelligence. Photo interpretation Arctic. 1951. *E.* 37882

U. S. Army. Exercise Sweetbriar. 1950. *E.* 37885

Washburn, H. B. Mt. McKinley. 1953. *E.* 38169

Wiggins, I. L. N. of Anaktuvuk. 1953. *E.* **38245**
Wilson, C. N. of 55°. 1954. *E.* **38272**

Photography (*photographic techniques, problems, experience, etc., under arctic conditions*).
Briggs-Smith, M. Waboden dairy. 1953. *E.* **33727**
Davies, W. E. Photogeol. 1954. *E.* **34320**
Great Britain. R.A.F.Central Navigation & Control School. N. polar flights *Aries*. 1945. *E.* **35004**
Miller, M. M. Expéd. polarires françaises 1948-51. 1952. *E.* **36248**
Størmer, C. Auroral exped. Bossekop 1913. 1913. *E.* **37624**
U. S. Air Force. Alaskan Air Command. Radar Arctic manual. 1948. *E.* **37881**
U. S. camera. R. Harrington. 1950. *E.* **37895**
Washburn, H. B. On-the-spot photos. Mt. Mc Kinley. survey. 1954. *E.* **38170**

Physical geography. *See also* Climate; Ecology; Geology; Geomorphology; Glaciers; Hydrology; Lakes; Marshes; Mountains; Rivers; Tundra.
Barnett, L. K. World we live in X; arctic barrens. 1954. *E.* **33460**

Physical geography—Alaska.
Capps, S. R. Geol. & min. resources Alaska Rr. 1924. *E.* **34018**
Carnes, W. G. Kongakut-Firth R. area. 1954. *E.* **34047**
FitzGerald, G. Reconn. Porcupine valley. 1944. *E.* **34693**
Johnson, A., & W. S. Twenhofel. Industrial sites Lynn Canal. 1953. *E.* **35467**
Marshall, R. Reconn. N. Koyukuk. 1934. *E.* **36112**
Mertie, J. B. Tatonduk-Nation dist. 1933. *E.* **36211**
Miller, D. J. Flood waves Lituya B. 1954. *E.* **36238**
Thompson, W. F. Environ. handbook Whittier. 1954. *E.* **37769**
Thompson, W. F. Katmai geog. 1954. *E.* **37770**

Physical geography—Canada.
Canada. Dept. of Northern Affairs & National Resources. Flora, fauna & geology NWT. 1954. *E.* **33872**
Coombs, D. B. Hudson B. Lowland. 1952. *E.* **34228**
de Percin, F., & L. W. White. Ft. Churchill environment. 1954. *E.* **34364**
Gadbois, P., & C. Laverdière. Geog. Floeberg Beach Ellesmere. 1954. *F.* **34806**
Lloyd, T. Geog. & administration N. Canada. 1947. *E.* **35932**
Montgomery, M. R. Climate Labrador. 1949. *E.* **36321**
Ridge, F. G. Planning sub-arctic settlements. 1953. *E.* **37038**

Physical geography—Greenland.
Fristrup, B. High arctic deserts. 1953. *E.* **34779**
Fristrup, B. Peary Land. 1951. *D.*, *E.* **34780**
Holmes, G. W. Persistent features ablation zone. 1954. *E.* **35286**
Kosiba, A. Greenland. 1937. *P.* **35680**

Physical geography—Scandinavia & Finland.
Kaasinen, M. Pallastunturi fjeld. 1951. *Fi.* **35511**
Smeds, H. Excursion Lapland. 1951. *Fi.* **37452**

Physical geography—U.S.S.R.
Bénard, C. M. E. P. Summer among Samoyeds. 1921. *F.* **33535**
Bogdanovich, K. I. Chukotsk Pen. 1901. *R.* **33651**
Fresman, A. E. Mt. station Tietta. 1930. *R.* **34660**
Gedenshtrom, M. M. Fragments on Siberia. 1830. *R.* **34840**
Gedenshtrom, M. M. Islands Lena-Kolyma. 1838. *R.* **34839**
Gedenshtrom, M. M. New Siberia. 1838. *R.* **34838**
Grigor'ev, A. A. Geog. characteristics Yakutia. 1927. *R.* **35026**
Gur'ianova, E. F. Commander I. 1935. *R.* **35080**
Maak, R. K. Vilyuysk Dist. 1883-87. *R.* **35987**
Morozewicz, J. M. Commander I. 1925. *P.* **36336**
Perel'man, A. I. Natural landscapes. 1954. *R.* **36703**
Samollovich, R. L. Work Novaya Zemlya 1921-25. 1926. *R.* **37209**
Sergeev, M. A. Kamchatka region. 1934. *R.* **37324**
Shabunin, N. A. N. Region. 1908. *R.* **37333**

Physical geography—Vestspitsbergen.
Hoel, A. Norw. expeds. 1916-21. *F.* **35274**

PHYSIOLOGY

See also Medicine; Revival.

Animal physiology.
Albaum, H. G., & L. J. Milch. ATP changes induced by cold. 1954. *E.* **33204**
Ambache, N., & *others*. Physiol. & pharmacol. nerve endings earthworm. 1954. *E.* **33232**
Ansiaux, G. Death chilling; respiration & circulation. 1889. *F.* **33273**
Aoki, K., & J. Shinozaki. Cooling rate prepupa slug moth. 1953. *J.* **33282**
Aoki, K., & J. Shinozaki. Undercooling prepupa slug moth. 1953. *J.* **33283**
Artom, C. Temp. & properties nerve structures. 1928. *I.* **33345**
Bachrach, E., & *others*. Resistance to cold, corticosteroids & cellular potassium. 1953. *F.* **33400**
Baker, D. G., & E. A. Sellers. Carbohydrate metabolism rat low temp. 1953. *E.* **33430**
Bartholomew, G. A. Body temp. & heart rates N. elephant seal. 1954. *E.* **33468**
Bartlett, R. G., & U. D. Register. Effect cold, restraint on tissue sulfhydryl. 1954. *E.* **33472**
Bartlett, R. G., & *others*. Restraint & temp. reg. in cat. 1954. *E.* **33470**
Beaman, G. B., & H. Davis. Block spinal cord produced by cold. 1931. *E.* **33492**
Beattie, J., & R. D. Chambers. Removal adrenal medulla. 1953. *E.* **33494**
Belehradek, J. Temp. & rate enzyme action. 1954. *E.* **33506**
Belfiaev, G. M. Normal indicators osmotic pressure. 1950. *R.* **33508**
Benoit, J. Factors sexual activity 2, light & testicular activity duck, role hypophysis. 1937. *F.* **33544**
*Bernhard, C. G., & R. Granit. Nerve as model temp. end organ. 1946. *E.* **33572**
Bernstein, L., & *others*. Sphincter above diaphragm on inferior vena cava, common seal. 1954. *E.* **33575**
Bigelow, W. G. Fatal exposure dogs to severe cold. 1952. *E.* **33590**
Bissonnette, T. H., & A. G. Czech. Dec.-hatched pheasants lay in July. 1938. *E.* **33608**
Bissonnette, T. H. Light & sexual cycles starlings & ferrets. 1933. *E.* **33609**
Brewin, E. G., & E. Neil. Acid-base studies during hypothermia. 1954. *E.* **33722**
Brolin, S. E. Reactions pituitary body to cold. 1946. *E.* **33740**
Browman, L. G. Light activity & estrous rhythms rat. 1937. *E.* **33767**
Buresh, IA. Effect hypothermia reflex epilepsy rats. 1953. *R.* **33823**
Calkins, E., & *others*. Potassium exchange in diaphragm, effect anoxia & cold. 1954. *E.* **33852**
Caltabiano, D. Atropine hyperglycemia, cold. 1933. *I.* **33855**
Carlson, L. D., & W. Cottle. Adaptation caloric balance rat cold. 1953. *E.* **34043**
Cazzullo, C. L., & V. Macchi. Electrocard. modifications animals hypothermal. 1954. *I.* **34062**
Cazzullo, C. L., & *others*. Electrophysiol. studies rats 1, ice & pentothal. 1954. *I.* **34063**

Animal physiology—Continued

Cazzullo, C. L., *& others*. Electrophysiol. studies rats 2, ice only. 1954. *I.* **34064**

Cazzullo, C. L., *& others*. Electrophysiol. studies rats 3, ice & gangliopleglc. 1954. *I.* **34065**

*Chang, M. C. Resumption heartbeat rabbit embryo. 1954. *E.* **34078**

Chatfield, P. O., *& others*. Cooling & nerve conduction hibernator & non-hibernator. 1948. *E.* **34106**

Chatfield, P. O., *& C. P. Lyman. Effects temp. ventral caudal nerve rat. 1954. *E.* **34107**

Chénier, L.-P. Effect cold & diet white rat. 1954. *F.* **34110**

Chevillard, L., *& A. Mayer. Hypertrophy of organs, cold acclimatization. 1939. *F.* **34131**

Clark, R. T., *& others*. Tissue resp. studies, altitude & cold exposure. 1953. *E.* **34164**

Clark, R. T., *& others*. Tissue resp. studies, altitude & cold exposure. 1954. *E.* **34163**

Cottle, W., *& L. D. Carlson. Rats exposed to cold, caloric exchange. 1954. *E.* **34247**

Cranston, W. I., *& others*. Blood reaction hypothermia. 1954. *E.* **34258**

Da Costa, I. A., *& others*. Studies physiol. effects hypothermia. 1954. *E.* **34287**

Dal Pozzo, G. Thymectomy & hypothermia. 1942. *I.* **34304**

Davis, T. R. A., *& J. Mayer. Imperfect homeothermia obese mice. 1954. *E.* **34322**

Dempsey, E. W., *& others*. Absence light & reproductive cycle guinea pig. 1934. *E.* **34353**

Des Marais, A. Ascorbic acid & O_2 consump. glycogen liver. 1953. *F.* **34378**

Des Marais, A. Oxidative activity tissues rat adaptation cold. 1954. *F.* **34377**

Di Giorgio, A. M. Resp. center & trigeminal excitation hypothermia. 1953. *I.* **34394**

Di Giorgio, A. M. Resp. hypothermia. 1953. *I.* **34395**

Dodt, E. Pain impulses temp. stimuli. 1954. *G.* **34425**

Draškoci, M. Potassium metabolism & role of potassium in death hypothermic animals. 1953. *S-C.* **34450**

Dybing, F. Blood alcohol hypothermia. 1945. *E.* **34490**

Edwards, W. S., *& others*. Coronary blood flow & metabolism hypothermia. 1954. *E.* **34523**

Ekstrom, T., *& others*. Effect cold stimulation adrenalin secretion. 1943. *E.* **34540**

Essen, J. van. Concept & meaning photic darkness, "visual & light" sense. 1938. *G.* **34610**

Fawcett, D. W., *& C. P. Lyman. Low envir. temp. & depot fat. 1954. *E.* **34645**

Fearing, F. S. Body temp. & level of activity, pigeons. 1934. *E.* **34647**

Fisher, H. D. Delayed implantation harbour seal. 1954. *E.* **34685**

Fisher, K. C. Selected temp. salmon & trout; temp. & electrical stimulation. 1950. *E.* **34688**

Förster, W., *& G. Christmann. Metabolism following hypothermia. 1953. *G.* **34718**

*Fregly, M. J. Effects extreme temp. hypertensive rats. 1954. *E.* **34764**

Freund, H., *& F. Marchand. Blood sugar & heat reg. 1913. *G.* **34771**

Frommel, E., *& J. Piquet. Serum cholinesterase exper. frostbite. 1946. *F.* **34790**

Giaja, J. Hypothermia, hibernation & experimental poikilothermia. 1953. *F.* **34884**

Godeux, J. Thawing contracture striated muscle. 1950. *F.* **34926**

Goebel, A., *& W. Klante. O_2-consump. & tissue resp. 1953. *G.* **34927**

Goffrini, P., *& others*. Physio-pathol. exsanguinated animal hypothermia. 1954. *I.* **34930**

Granit, R., *& C. R. Skoglund. Temp. effect on artificial synapse cut nerve. 1945. *E.* **34970**

Gubler, E. V. Thermoregulation during O_2 hunger; influence of gen.' hypothermia. 1954. *R.* **35072**

*Hajduković, S., *& others*. X-ray sensitivity adult rats deep hypothermia. 1954. *F.* **35114**

Hamilton, J. B. Hypothermia & nervous system activity. 1937. *E.* **35137**

Hammond, J. Photoperiodicity. 1953. *E.* **35144A**

Harrison, R. J., *& others*. Caval sphincter *Phoca vitulina*. 1954. *E.* **35184**

Hart, J. S., *& O. Héroux. Low temp. work & blood lactic acid mice. 1954. *E.* **35185**

Hartman, F. A., *& K. A. Brownell. Response to chilling adrenalectomized cats. 1944. *E.* **35187**

Hasama, B. Potential-changes frog adrenal illumination. 1937. *G.* **35191**

Haterius, H. O., *& G. L. Maison. Exper. hypothermia & rewarming dog, recovery. 1948. *E.* **35197**

Hazard, R., *& others*. Toxic apnea during hypothermia. 1943. *F.* **35205**

Hegnauer, A. H., *& others*. Cardiac physiol. dog rewarming. 1951. *E.* **35209**

Hegnauer, A. H., *& K. E. Penrod. Observ. pathol. physiol. hypothermic dog. 1950. *E.* **35210**

Hemingway, A. Temp. regulation & ether anesthesia. 1948. *E.* **35219**

Hensel, H. Behavior thermoreceptors during jumps temp. 1953. *G.* **35231**

Holmgren, H., *& A. Swensson. Influence light 24 hr. rhythm. 1953. *G.* **35289**

Holmgren, H. Liver rhythm animals bred in darkness. 1940. *G.* **35290**

Hoover, E. E. Modification sexual cycle trout by light. 1937. *E.* **35306**

Horvath, S. M. Homeokinesis. 1952. *E.* **35311**

*Juvenelle, A. A., *& others*. Biochemistry dog deep hypothermia. 1953. *F.* **35509**

Juvenelle, A. A., *& others*. New method extracorporeal circulation; deep hypothermia & artificial circ. 1954. *E.* **35508**

Juvenelle, A. A., *& others*. Possibilities induced hypothermia; experiments dogs. 1952. *F.* **35510**

Kanehira, S., *& H. Sasaki. Death from cold, mice. 1953. *J.* **35521**

Kark, R. Acclimatization. 1952. *E.* **35534**

Keane, J. F. Amido compounds as protectives against freezing injury. 1953. *E.* **35549**

Kind, L. S. Cortisone-histamine antagonism in body temp. reduction. 1954. *E.* **35592**

Kirkpatrick, C. M., *& A. C. Leopold. Reply. 1953. *E.* **35601**

Koella, W. P., *& others*. Cold & excitability of autonomic centers. 1954. *E.* **35634**

Koiranskii, B. B. Resistance organism overcooling. 1953. *R.* **35643**

Kojima, K. Blood-flow brain during dying from cold. 1951. *J.* **35645**

Koldovský, O., *& others*. Influence rearing in dark on water metabolism. 1953. *E.* **35649**

*Koskimies, J. Temp. reg. & metabolism, fasting swift. 1948. *E.* **35685**

Krog, J. Metabolism *Gammarus limnaeus*. 1954. *E.* **35726**

Langley, L. L., *& others*. Hypoglycemia & carbon dioxide in stress reaction. 1954. *E.* **35793**

Lippay, F. Influence light muscle 4, ultraviolet. 1931. *G.* **35916**

Lippay, F. Influence light on muscle 1, visible light. 1929. *G.* **35913**

Lippay, F. Influence light on muscle 2, visible light. 1930. *G.* **35914**

Lippay, F. Influence light on muscle 3, visible light. 1930. *G.* **35915**

Loewit, M. Diabetes studies 1, cold d. in frog. 1908. *G.* **35941**

Loewit, M. Diabetes studies 2, cold d. & organ function. 1909. *G.* **35942**

Logan, R. E. Estrous cycle rat & illumination. 1954. *E.* **35943**

Luyet, B. J., & F. Gonzales. Growth frozen nerve tissue. 1953. *E.* **35980**

Luyet, B. J., & J. F. Keane. Osmotic dehydration as protection against freezing injury. 1953. *E.* **35981**

Lynn, R. B., & *others*. Hypothermia surface cooling. 1954. *E.* **35983**

Madden, R. F., & W. F. Hiestand. Temp. reg. mouse: morphine, barbiturates, alcohol. 1954. *E.* **36034**

Mansour, T. E., & W. F. Hewitt. Insulin sensitivity & adrenocortical response to cold. 1954. *E.* **36086**

Marinković, V., & *others*. Radiophosphorus rat's organs hypothermia. 1953. *S-C.* **36100**

Masoro, E. J., & *others*. Effect cold hepatic acetate utiliz. 1954. *E.* **36145**

Mayer, J., & R. J. Barnett. Sensitivity to cold, obese hyperglycemic mice. 1953. *E.* **36161**

Mellanby, K. Low temp. & insect activity. 1939. *E.* **36177**

Mitchell, S. W. Spasms & paralysis in birds, cold skin. 1863. *E.* **36270**

Montgomery, H., & *others*. Experimental immersion foot 1, oxygen tension & temp. 1954. *E.* **36320**

Morin, G., & *others*. Effect cold on epinephrine secretion. 1942. *F.* **36330**

Morita, S. Can cold hyperglycemia be reduced? 1922. *E.* **36331**

Morita, S. Death from cold, heart. 1950. *J.* **36333**

Morita, S., & N. Tada. Exper. studies death from cold, electrocardiogram alcohol. 1948. *J.* **36332**

Nafe, J. P., & K. S. Wagoner. Adaptation vascular reactions thermal stimuli. 1937. *E.* **36402**

Niebroj, T. Plasmal in guinea pigs, cold. 1953. *P.* **36478**

O'Connor, J. M., & *others*. Physiol. basis cold sensation 2; human cold sensations & shivering in rabbit. 1935. *E.* **36557**

O'Connor, J. M. Physiol. basis cold sensation 3; body temp. & oxygen consump. 1935. *E.* **36558**

Oreščanin, B., & S. S. Harisijades. Bacterial filtrates with spreading factors & skin hypothermic rats. 1954. *S-C.* **36605**

Perkins, J. F. Proprioceptors & shivering. 1946. *E.* **36710**

*Pestellini, G. & C. Vannocci. Body cooling, postural assymetry, lesions. 1942. *I.* **36725**

Pontius, R. G., & *others*. Use hypothermia prevention paraplegia. 1954. *E.* **36879**

Ramazzotti, P. Glycemia experimental cooling. 1949. *Sp.* **36965**

Raso, M. Cold hyperglycemia spenectomized animals. 1932. *I.* **36980**

Riley, G. M. Light & sexual activity sparrow. 1936. *E.* **37066**

Robillard, E., & M. Gagnon. Resistance acute anoxia low temp. 1953. *F.* **37091**

Robins, J. P. Corpora lutea humpback whale. 1954. *E.* **37092**

Rosomoff, H. L., & D. A. Holaday. Cerebral blood & oxygen during hypothermia. 1954. *E.* **37129**

Ross, D. N. Hypothermia 2, physiol. observ. 1954. *E.* **37133**

Rowan, W. Light & seasonal reproduction. 1938. *E.* **37151**

Ruhe, C. H. W., & R. H. Horn. Hypothermia by blood refrig. 1953. *E.* **37168**

Ruhe, C. H. W., & R. H. Horn. Response to hypothermia induced by blood refrig. 1954. *E.* **37169**

Šahović, K., & *others*. Biochem. variations blood elements animals. 1953. *S-C.* **37188**

*Šahović, K., & *others*. Cardiovascular system hypothermic animals. 1953. *S-C.* **37194**

Šahović, K., & B. Stojanović. Deep hypothermia under X-rays, rats. 1953. *S-C.* **37192**

*Schmidt-Nielsen, B., & R. Ph. Forster. Environ. factors & renal function, frog. 1953. *E.* **37267**

Schoepfle, G. M., & J. Erlanger. Temperature & responses single, medullated nerve fibers. 1941. *E.* **37271**

Scholander, P. F., & *others*. Climatic adaptation poikilotherms. 1953. *E.* **37272**

*Scott, J. L., & F. L. Engel. Adrenals, cold stress, ketosis rat. 1953. *E.* **37291**

Sellers, E. A., & R. W. You. Cold envir. & liver fat deposition in choline deficiency. 1952. *E.* **37310**

Sellers, E. A., & *others*. Electrical activity muscle & acclimatization. 1954. *E.* **37311**

*Sellers, E. A., & *others*. Regulation food consump. rats cold. 1954. *E.* **37312**

Shanes, A. M. Temp. & potassium liberation, nerve activity. 1954. *E.* **37338**

*Smith, A. U., & *others*. Resuscitation hamsters after supercooling below 0° C. 1954. *E.* **37463**

Spiegel, E. Depression by cold labyrinthine static receptors. 1944. *E.* **37555**

*Spurr, G. B., & *others*. Responses dogs hypothermia. 1954. *E.* **37564**

Staemmler, M. Cooling on mammalian organism. 1920. *G.* **37571**

Stier, T. J. B., & G. G. Pincus. Temp. characteristics respiratory movements. 1928. *E.* **37621**

Tanaka, M. Death from cold, brain waves. 1950. *J.* **37706**

Tanaka, M., & S. Morita. Exper. studies death from cold, brain waves alcohol. 1948. *J.* **37705**

Thomsen, E., & M. Thomsen. Thermal preference fly larvae. 1937. *G.* **37771**

Tullio, P. Glycemia level as cooling index. 1929. *I.* **37851**

van Harreveld, A., & D. B. Tyler. Temp. & spinal cord damage, asphyxiation. 1944. *E.* **38032**

Verzár, F., & *others*. Temp. & humidity air respiratory channels. 1953. *G.* **38068**

Vinifskaia, R. S. Heat & cold stimulation hypothalamus. 1954. *R.* **38078**

Walker, S. M. Ventricular fibrillation by electrical stimulation hypothermic rats. 1953. *E.* **38152**

Weiss, A. K. Adaptation rats cold & tissue oxygen consump. 1953. *E.* **38199**

Weiss, A. K. Adaptation to cold & tissue oxygen consump. 1954. *E.* **38198**

Werner, G., & F. Hobbiger. Temp. dependence galvanonarcosis frogs. 1948. *G.* **38207**

Wertheimer, E., & *others*. Metabolic changes heat regulation rats. 1954. *E.* **38208**

Whitaker, W. L. Light & reprod. cycle *Peromyscus*. 1936. *E.* **38227**

Winter, C. A., & L. Flataker. Skin temp. & morphine. 1953. *E.* **38282**

Wolsky, A., & J. S. Huxley. Reaction *Gammarus chevreuxi* light. 1932. *E.* **38293**

Yamaguchi, S. Influence cold animal organism. 1926. *G.* **38317**

Yamasaki, M. Effects temp. upon tissue resp. 1951. *J.* **38318**

Zotterman, Y. Specific action potentials lingual nerve cat. 1937. *E.* **38397**

Animal physiology—Heat exchange.

Aschoff, J. Physiol. temp. reg. 1948. *G.* **33354**

Gell, C. F., & *others*. Theor. & exper. study freezing rates. 1954. *E.* **34850**

Animal physiology—Heat exchange—Continued

Jackobson, F. H. Calorimetry rats cool water. 1954. *E.* **35424**

Lipkin, M. Thermal properties human & animal tissues. 1953. *E.* **35912**

Pathault. Cold & organism. 1939. *F.* **36673**

Pavlov, I. P. Physiol. thermoreg. II. 1953. *R.* **36683**

Sellers, E. A., *& others.* Electrical activity muscle & acclimatization. 1954. *E.* **37311**

Spurr, G. B., *& others.* Thermal relationships hypothermic dogs. 1954. *E.* **37565**

Animal physiology—Heat production.

Šahović, K., *& others.* Hypophysectomy & thermoreg. 1953. *S-C.* **37189**

Animal physiology—Temperature & temperature regulation.

Anikin, A. G. Thermic problems cerebral cortex animals. 1953. *R.* **33269**

Aschoff, J. Physiol. temp. reg. 1948. *G.* **33354**

Bartholomew, G. A. Body temp. & heart rates N. elephant seal. 1954. *E.* **34468**

Bartlett, R. G., *& others.* Restraint & temp. reg. in cat. 1954. *E.* **33470**

Bazett, H. C., *& others.* Hypothalamus & temp. control. 1933. *E.* **33490**

Beattie, J., & R. D. Chambers. Removal adrenal medulla. 1953. *E.* **33494**

Bernard, R., *& others.* Measurement temp. birds. 1944. *F.* **33569**

Corbin, K. B., & J. C. Hinsey. Dorsal roots spinal nerves & reg. skin temp. 1934. *E.* **34235**

Davis, T. R. A., & J. Mayer. Imperfect homeothermia obese mice. 1954. *E.* **34322**

Di Macco, G. Alcohol acute hypothermia. 1932. *I.* **34396**

Dodt, E., *& others.* Cholinergic substances, discharges from thermal receptors. 1953. *E.* **34424**

Dodt, E. Differential thermosensitivity mammalian A-fibres. 1953. *E.* **34423**

Ederstrom, H. E., *& others.* Development temp. reg. dog. 1954. *E.* **34520**

Fearing, F. S. Body temp. & level of activity, pigeons. 1934. *E.* **34647**

Frade, F. Thermoreg. skin Proboscidea. 1954. *Port.* **34746**

Ghinst, M. van der. Thermometric analysis of vasamotor skin reaction. 1953. *F.* **34883**

Goebel, A., & W. Klante. O_2-consump. & tissue resp. 1953. *G.* **34927**

Gubler, E. V. Thermoreg. during O_2 hunger; influence gen. hypothermia. 1954. *R.* **35072**

Halberg, F., *& others.* Daily variations in mitoses, eosinophils & rectal temp. rats. 1954. *E.* **35115**

Halberg, F., *& others.* Rhythm body temp. lighting. adrenal. 1953. *E.* **35116**

Halberg, F. & M. B. Visscher. Temp. rhythms blind mice. 1954. *E.* **35117**

Hemingway, A., & L. A. French. Denervation receptors & rectal temp. response limb immersion. 1953. *E.* **35218**

Hemingway, A. Temp. reg. & ether anesthesia. 1948. *E.* **35219**

Hensel, H. Time factor thermoreceptor excitation. 1953. *E.* **35229**

Héroux, O., & J. S. Hart. Restraint hypothermia & cold acclimation. 1954. *E.* **35246**

Holmgren, H., & Å. Swensson. Influence light 24 hr. rhythm. 1953. *G.* **35289**

*Irving, L., & J. Krog. Body temp. birds & mammals. 1954. *E.* **35393**

Keller, A. D., & W. K. Hare. Heat reg. medullary preparations. 1932. *E.* **35553**

Koskimies, J. Temp. reg. & metabolism, fasting swift. 1948. *E.* **35685**

*Mansfeld, G. Hormonal & nervous factors temp. reg. 1947. *E.* **36085**

Montemurro, D., & J. A. F. Stevenson. Body temp. hypothalamic 'hyperphagic' rats. 1954. *E.* **36319**

Montgomery, H., *& others.* Exper. immersion foot 1, Oxygen tension & temp. 1954. *E.* **36320**

*Morrison, P. R., *& others.* Temp. reg. tundra redbacked vole. 1954. *E.* **36352**

Ochwadt, B., & J. Schmier. Temp. & circ.-time records dog kidney. 1954. *G.* **36554**

O'Connor, J. M., *& others.* Physiol. basis cold sensation 2; human cold sensations & shivering in rabbit. 1935. *E.* **36557**

Pathault. Cold & organism. 1939. *F.* **36673**

Pavlov, I. P. Physiol. thermoreg. I. 1953. *R.* **36681**

Pavlov, I. P. Physiol. thermoreg. III. 1953. *R.* **36682**

Perkins, J. F. Proprioceptors & shivering. 1946. *E.* **36710**

Pichotka, J., *& others.* Thyroid & temp. reg. 1953. *G.* **36755**

Pincus, G. G., *& others.* Develop. temp. reg. mouse. 1933. *E.* **36774**

Ranson, S. W. Hypothalamus reg. body temp. 1939. *E.* **36970**

Ripstein, C. B., *& others.* Technique production hypothermia. 1954. *E.* **37072**

Robinson, M. H. B., & J. H. Thompson. Effect body temp. injections parathyroid. 1932. *E.* **37098**

Šahović, K., *& others.* Thermoreg., role adrenal cortex. 1951. *S-C.* **37191**

Šahović, K., *& others.* Transplant endocrines, adrenals & thermoreg. 1951. *S-C.* **37193**

*Sherwood, C., *& others.* Hypothalamic lesions & temp. maintenance cold envir. 1954. *E.* **37369**

Spurr, G. B., *& others.* Thermal relationships hypothermic dogs. 1954. *E.* **37565**

Stier, T. J. B., & G. G. Pincus. Temp. characteristics resp. movements. 1928. *E.* **37621**

Stier, T. J. B. Temp.-reg. function mouse. 1933. *E.* **37620**

Tan, E. M., *& others.* Swimming time, rats & body temp. 1954. *E.* **37704**

Teague, R. S., & S. W. Ranson. Anterior hypothalamus temp. reg. 1936. *E.* **37727**

Verzár, F., *& others.* Temp. & humidity air resp. channels. 1953. *G.* **38068**

Werner, G., & F. Hobbiger. Temp. dependence galvanoarcosis frogs. 1948. *G.* **38207**

Wertheimer, E., & V. Bentor. Rat diaphragm & heat reg. 1953. *E.* **38209**

Winter, C. A., & L. Flataker. Skin temp. & morphine. 1953. *E.* **38282**

Human physiology.

Abs, O. A. H. Polar medicine, 1. 1951. *G.* **33132**

Artom, C. Temp. & properties nerve structures. 1928. *I.* **33345**

Belonoschkin, B. Cold-receptors skin. 1933. *G.* **33525**

Belonoschkin, B. Physiol. anat. cold receptors. 1933. *G.* **33524**

Blaisdell, R. K. Pain & temp. sensations cold-induced vasadilatation. 1951. *E.* **33621**

Brown, M., *& others.* Blood volume & metabolic rate Eskimos. 1954. *E.* **33780**

Bujas, Z. Cold sensation & length stimulation. 1940. *F.* **33815**

Bujas, Z. Cold sensations & size of stimulated surface. 1943. *G.* **33814**

Byrns, R. H. Research Alaska 1954. 1954. *E.* **33842**

Carlson, L. D., *& others.* Acclimatization; physiologic mechanisms. 1951. *E.* **34042**

Carlson, L. D. Adequate stimulus shivering. 1954. *E.* **34045**

*Carlson, L. D. Adequate stimulus shivering; 1954. *E.* **34046**
Christensen, E. H., & P. Högberg. Physiol. skiing. 1950. *E.* **34140**
Churchill-Davidson, H. C. Hypothermia. 1954. *E.* **34153**
Deutsch, F. Psycho-physical reactions vascular system to light. 1937. *E.* **34380**
Dionesov, S. M., & *others*. Effects of reflex (cold) stimulants light sensitivity eye. 1934. *R.* **34398**
Eichorn, D. H., & J. P. McKee. Oral temp. & subcutaneous fat. 1953. *E.* **34530**
Forsgren, E. Cold, fear & liver rhythm. 1939. *S.* **34730**
Garcia-Conde Gómez, F. J. Action cold on organism. 1948. *Sp.* **34818**
Gilmer, B. v. H. Cold sensitivity & neurovascular mechanisms skin. 1941. *E.* **34896**
Goffrini, P., & E. Bezzi. Problems controlled hypothermia in heart surgery. 1953. *I.* **34929**
*Hahn, H. Process stimulation temp. nerves. 1928. *G.* **35112**
Hall, N. B., & K. M. Dallenbach. Duration after-sensation of cold. 1947. *E.* **35127**
Hamilton, R. A. British N. Greenland Exped. 1952-54. 1954. *E.* **35140**
Heiser, F. Test Alrutz theory "hot" sensation. 1939. *E.* **35214**
Hensel, H. Thermoreceptors during ischemia. 1953. *G.* **35230**
Horvath, S. M., & A. Freedman. Cold & efficiency man. 1947. *E.* **35311A**
Horvath, S. M. Homeokinesis. 1952. *E.* **35311**
Hyndman, O. R., & J. Wolkin. Sympathetic nervous system; influence on heat & cold sensibility & pain. 1941. *E.* **35352**
Jenkins, W. L. Adaptation isolated cold spots. 1937. *E.* **35437**
Jenkins, W. L. Relation cutaneous cold & warm. 1940. *E.* **35438**
Jenkins, W. L. Studies thermal sensitivity 7; further synthetic evidence Alrutz theory. 1938. *E.* **35439**
Jenkins, W. L. Studies thermal sensitivity 8; analytic evidence Alrutz theory. 1938. *E.* **35440**
Jenkins, W. L. Studies thermal sensitivity 9; reliability seriatim cold-mapping untrained subjects. 1939. *E.* **35441**
Jenkins, W. L. Studies thermal sensitivity 11; stimulator size & seriatim cold-mapping. 1939. *E.* **35442**
Jenkins, W. L. Studies thermal sensitivity 12; part-whole relations seriatim cold-mapping. 1939. *E.* **35443**
Jenkins, W. L. Studies thermal sensitivity 17; topographical & functional relations warm, cold. 1941. *E.* **35444**
Kark, R. Acclimatization. 1952. *E.* **35534**
Kleitman, N., & *others*. Body temp. & reaction time. 1938. *E.* **35609**
Kleitman, N., & *others*. Studies physiol. sleep 9: motility & body temp. 1933. *E.* **35611**
Kristenson, A. New kind sense in skin. 1951. *E.* **35725**
*Krogh, A. Sympathetic innervation cold spots in reflex pharynx to skin. 1934. *E.* **35729**
Kuhl, W. J., & *others*. Reaction young men cold. 1954. *E.* **35740**
Lele, P. P. Cutaneous thermal thresholds. 1954. *E.* **35848**
McCleary, R. A. Psychophysiol. effects cold 1; skin temp. sensory sensitivity & manual performance. 1953. *E.* **35995**
McCleary, R. A., & R. H. Johnson. Psychophysiol. effects cold 2; alcohol ingestion, complexion & manual performance. 1954. *E.* **35996**
McKee, J. P., & D. H. Eichorn. Seasonal variations physiol. functions. 1953. *E.* **36019**
Maslov, A. F. Physiol. acclimatization 3; electric resistance repeatedly cooled skin. 1938. *G.* **36143**
Melka, IA. Cerebral cortex & O_2 consump. man, summer & winter. 1953. *R.* **36175**
Mills, C. A. Climate makes man. 1942. *E.* **36255**
Nave, J. P., & K. S. Wagoner. Dependency cold on vascular action; studies nerve block. 1937. *E.* **36401**
O'Connor, J. M., & B. F. McCarthy. Origin sensations heat & cold. 1952. *E.* **36555**
*O'Connor, J. M. Physiol. basis cold sensation 1; skin temp. & excitability cold end organs. 1935. *E.* **36556**
O'Connor, J. M., & *others*. Physiol. basis cold sensation 2; human cold sensations & shivering in rabbit. 1935. *E.* **36557**
O'Connor, J. M. Physiol. basis cold sensation 3; body temp. & oxygen consump. 1935. *E.* **36558**
Pendleton, C. R. Cold receptor. 1928. *E.* **36702**
Petersen, W. F., & H. H. Reese. Psychotic & somatic interrelations. 1940. *E.* **36729**
Roger, H. Physiol. aviator. 1940. *F.* **37112**
Rudder, B. de. Meteorobiol. man. 1952. *G.* **37163**
Runge, B. Reacting cold spots human skin. 1952. *G.* **37171**
Stirniman, F. Newborn's reaction warm & cold stimuli. 1939. *G., F.* **37622**
Strughold, H. Specific receptors cold-sensation. 1926. *G.* **37658**
Teichner, W. H., & J. L. Kobrick. Low temp. effects visual motor performance, flicker fusion, pain. 1954. *E.* **37733**
*U. S. Medical nutrition laboratory, *Chicago*. Survival in cold. 1948. *E.* **37939**
Verzár, F., & *others*. Temp. & humidity air respiratory channels. 1953. *G.* **38068**
Voll, M. M. Warmth & cold threshhold children. 1940. *R.* **38118**
Vyskočil, J. Clinical picture after winter camping. 1954. *Cz.* **38134**
Wohlmann, H. Caloric stimulation labyrinth & arterial blood pressure man. 1944. *G.* **38287**

Human physiology—Bibliography.

Gessler, H. Thermoreg. man. 1928. *G.* **34881**

Human physiology—Blood groups.

Bay-Schmith, E. Blood groups Eskimos. 1930. *G.* **33485**
Vishnevskii, B. N. Blood groups Tungus. 1936. *E.* **38086**

Human physiology—Heat exchange.

Aschoff, J. Physiol. temp. reg. 1948. *G.* **33354**
British medical journal. Shivering. 1954. *E.* **33729**
Brück, K., & H. Hensel. Heat passage & internal temp. extremities. 1953. *G.* **33792**
Burton, A. C., & H. C. Bazett. Average temp. tissues, heat exchange & vasomotor responses, man. 1936. *E.* **33832**
Carlson, L. D. Adaptation cold. 1954. *E.* **34044**
Du Bois, E. F. Fever & reg. body temp. 1948. *E.* **34459**
Hall, J. F., & *others*. Humans cold water immersion 1954. *E.* **35125**
Hardy, J. D., & E. F. Du Bois. Men & women in response to heat & cold. 1940. *E.* **35165**
Lipkin, M. Thermal properties human & animal tissues. 1953. *E.* **35912**
Pavlov, I. P. Physiol. thermoreg. II. 1953. *R.* **36683**
Reaser, P. B. Cooling gradient calorimetry 3. 1953. *E.* **37004**
Shapiro, H., & E. K. Staner. Gastric, rectal, oral & skin temp. ingestion h. & c. water. 1954. *E.* **37341**

Human physiology—Heat exchange—Continued

U. S. Office of Naval Operations. Cold weather med. 1954. *E.* 37942

Winslow, C. E. A., & *others*. Radiation & convection in temp. reg. clothed body. 1938. *E.* 38279

Human physiology—Temperature & temperature regulation.

Aschoff, J. Physiol. temp. reg. 1948. *G.* 33354

Axhausen, W. Body temp. during infusion cold blood. 1954. *G.* 33393

Bayley, N., & H. R. Stolz. Maturational changes rectal temp. infants. 1937. *E.* 33487

Bazett, H. C., & *others*. Temp. sensations. 1930. *E.* 33491

Benevskaĭa, O. V. Evolution thermoreg. children. 1953. *R.* 33540

British medical journal. Shivering. 1954. *E.* 33729

Brück, K., & H. Hensel. Heat passage & internal temp. extremities. 1953. *G.* 33792

Buck, C. W., & *others*. Prefrontal lobotomy & temp. reg. in schizophrenics. 1951. *E.* 33801

Burton, A. C., & H. C. Bazett. Average temp. tissues, heat exchange & vasomotor responses, man. 1936. *E.* 33832

Carlson, L. D. Adaptation cold. 1954. *E.* 34044

Costantini, E., & T. Posteli. Clinical. observ. frostbite 1-2. 1941. *I.* 34243

Cranston, W. I., & *others*. Oral, rectal, oesophageal temp. 1954. *E.* 34259

Du Bois, E. F. Fever & reg. body temp. 1948. *E.* 34459

Eichorn, D. H., & J. P. McKee. Oral temp. & subcutaneous fat. 1953. *E.* 34530

Eurman, G. H., & M. Mendlowitz. Relationship mouth, skin, arterial-blood temp. 1953. *E.* 34614

Fischer, H., & K. Feldt. Priscoline test circulatory disturb. 1954. *G.* 34680

Frohwein, G. Point of stimulation thermal nerves. 1930. *G.* 34788

Gahlen, W., & N. Klücken. Variation, norm & lability skin temp. 1953. *G.* 34808

Gessler, H. Thermoreg. man. 1928. *G.* 34881

Gnüchtel, W. Temp. measurement anesthesia & hypothermia. 1954. *G.* 34923

Hardy, J. D., & E. F. Du Bois. Men & women response heat & cold. 1940. *E.* 35165

Hobbs, G. E., & *others*. Diurnal cycle blood eosinophils & temp. 1954. *E.* 35267

Kaestner, E. Stimulus point temp. nerves. 1931. *G.* 35515

Kleitman, N., & *others*. Body temp. & reaction time. 1938. *E.* 35609

Kleitman, N., & A. Doktorsky. Studies physiol. sleep 7: rectal temp. 1933. *E.* 35610

Kleitman, N., & *others*. Studies physiol. sleep 9: motility & body temp. 1933. *E.* 35611

Mian, E. U., & L. Poli. Surface temp. infants. 1954. *I.* 36222

Munro, A. F., & F. A. Chrenko. Effects air temp. velocity & flooring on feet. 1948. *E.* 36376

O'Connor, J. M. Physiol. basis cold sensation 1; skin temp. & excitability cold end organs. 1935. *E.* 36556

O'Connor, J. M., & *others*. Physiol. basis cold sensation 2; human cold sensations & shivering in rabbit. 1935. *E.* 36557

Pavlov, I. P. Physiol. thermoreg. I. 1953. *R.* 36681

Pavlov, I. P. Physiol. thermoreg. III. 1953. *R.* 36682

Riethe, P. Effect cool air & warm CO_2 on teeth. 1953. *G.* 37061

Ripstein, C. B., & *others*. Technique production hypothermia. 1954. *E.* 37072

*Scheurer, O., & H. Zimmermann. Are man's & woman's skin temp. different? 1937 *G.* 37258

Shapiro, H., & E. K. Staner. Gastric, rectal, oral & skin temp. ingestion h. & c. water. 1954. *E.* 37341

Snell, E. S. Vasomotor response & heat changes body. 1954. *E.* 37491

*Thilenius, O. G. Temp. changes skin after hyperemic drug. 1953. *G.* 37755

U. S. Office of Naval Operations. Cold weather med. 1954. *E.* 37942

Verzár, F., & *others*. Temp. & humidity air resp. channels. 1953. *G.* 38068

Wagner, H. Weather effects body temp. 1953. *G.* 38143

Winslow, C. E. A., & *others*. Radiation & convection in temp. reg. clothed body. 1938. *E.* 38279

Winsor, T. Skin temp. periph, vascular disease; thermometer. 1954. *E.* 38280

Ziegler, L. H., & P. T. Cash. Emotions & surface temp. human body. 1938. *E.* 38380

END OF PHYSIOLOGY

Phytogeography. *See also* Ecology, Plant; Phenology.

Akademiiā nauk SSSR. Botanicheskiĭ institut. Range flora, I. 1952. *R.* 33169

Bush, N. A. Beringian *Cardamine*. 1952. *R.* 33833

Fernald, M. L. Relationships floras N. Hemisphere. 1929. *E.* 34656

Gjærevoll, O. Botany & road-making in mts. 1952. *S.* 34905

Gorodkov, B. N. Arctic deserts & tundras. 1952. *R.* 34959

Gorodkov, B. N. Quaternary landscapes tundra. 1954. *R.* 34956

Krechetovich, V. I. Disjunctions arcto-alpine sedges. 1952. *R.* 35712

Löve, Á. Cytotaxonomical remarks Am. taxa. 1954. *E.* 35939

Polunin, N. V. Real Arctic. 1953. *E.* 36867

Polunin, N. V. Real Arctic & Pteridophyta. 1951. *E.* 36868

Porsild, A. E. Vascular flora N. Am. Arctic. 1953. *E.* 36901

Raymond, M. What is *Eriophorum chamissonis*? 1954. *E.* 37003

Rozhevitš, R. Iū. Analysis arctic grasses. 1952. *R.* 37159

Tolmachev, A. I. Arctic *Draba pilosae*. 1952. *R.* 37803

Tolmachev, A. I. Goals phytogeog. 1952. *R.* 37809

Phytogeography—Canada.

Daubenmire, R. F. Vegetation N. Rockies & Alaska. 1953. *E.* 34315

Potzger, J. E., & A. Courtemanche. Radiocarbon date peat, James B. 1954. *E.* 36911

Raymond, M., & P. M. Dansereau. Geog. distrib. bipolar Nymphaeaceae. 1953. *E.* 37001

Raymond, M. Limits *Carex*. 1953. *F.* 37002

Rousseau, J. Botany as indicator unglaciated areas. 1953. *E.* 37149

Rousseau, J. Plants indicative nunataks. Hemiarctic zone. 1953. *F.* 37148

Phytogeography—Greenland.

Iversen, J. Postglacial develop. flora W. Greenland. 1953. *E.* 35419

Kosiba, A. Greenland. 1937. *P.* 35680

Ostenfeld, C. E. H. Origin flora. 1929. *E.* 36619

Sørensen, T. J. Greenland *Puccinellia*. 1953. *E.* 37509

Phytogeography—Scandinavia & Finland.

Arnborg, T. Phytogeog. forest excursion. 1953. *E.* 33331

Asplund, E. Taxon. excursion alpine belts. 1953. *E.* 33367

Blüthgen, J. Contrib. plant geog. N. Lapland. 1938. *G.* **33633**
Du Rietz, G. E. Phytogeog. excursion Torneträsk. 1953. *E.* **34481**
Gjærevoll, O., *&* N. A. Sørensen. Phytogeog. problems Oppdal Dist. 1954. *S.* **34906**
Gjærevoll, O. Snow-bed vegetation Ovik Mts. 1949. *S.* **34907**
Lohammar, G. Distrib. *Fissidens julianus.* 1954. *E.* **35945**
Regel, K. V. Climatic change & Eurasian vegetation. 1949. *G.* **37010**
Sjörs, H. Phytogeog. excursion mire dist. 1953. *E.* **37438**

Phytogeography—U.S.S.R.
Akademiĭa nauk SSSR. Zoologicheskiĭ institut. Animal world. 1953. *R.* **33177**
Igoshina, K. N. Flora Yeniseysk Range. 1951. *R.* **35368**
Korchagin, A. A. Vertical zoning Russ. plain. 1954. *R.* **35666**
Maak, R. K. Vilyuysk Dist. 1883–87. *R.* **35987**
Meinshausen, K. F. Vilyuy Dist. 1871. *G.* **36173**
Neishtadt, M. I. Hist. vegetative cover Holocene. 1954. *R., F.* **36427**
Raymond, M., *&* P. M. Dansereau. Geog. distrib. bipolar Nymphaeaceae. 1953. *E.* **37001**
Regel, K. V. Climatic change & Eurasian vegetation. 1949. *G.* **37010**
Selivanova-Gorodkova, E. A. Analysis areas *Arenaria graminifolia.* 1952. *R.* **37309**
Sochava, V. B. Forest zone vegetation. 1953. *R.* **37505**
Sochava, V. B. Geobot. map. U.S.S.R. 1954. *R.* **37500**
Sochava, V. B., *&* A. N. Lukicheva. Geog. dwarf pine. 1953. *R.* **37502**
Sochava, V. B. Principles cartography. 1954. *R., F.* **37503**
Tikhomirov, B. A. Origin tundra zone. 1954. *R., F.* **37787**
Tolmachev, A. I. Hist. floras. 1952. *R.* **37806**

Phytogeography—Bibliography.
Adams, J., *& others.* Bibliog. Canadian plant geog. 1928– *in progress.* **33142**

Piettomin, Vaul.
Rozanchugov, K. Hist. Samoyed XIX cent. 1939. *R.* **37156**

Pinchot, Gifford.
Mathews, J. L. Pinchot-Ballinger controversy. 1909. *E.* **36149**

Pine Point (Great Slave Lake, Mackenzie District; 61°01′ N. 114°15′ W.).
Consolidated Mining & Smelting Co. of Canada. Story. 1954. *E.* **34216**
Stephens, F. H. Gold camp. 1954. *E.* **37605**
Western miner. 1952 min. production. 1953. *E.* **38218**

Pine Point Mines, Ltd.
Engineering & mining journal. NWT. 1953. *E.* **34583**

Pirak, Anta.
Pirak, A. Life migrating Lapp. 1937. *Lp.* **36783**

Plankton. *See also* Crustaceans; Diatoms; Marine fauna; Marine flora.
Averinŝev, S. V. Barents Sea commercial fishes. 1935. *R.* **33385**
Bardach, J. E. Plankton crustacea Thelon NWT. 1954. *E.* **33458**
Beklemishev, K. V. Feeding planktonic copepods Far E. seas. 1954. *R.* **33505**
Birshtein, Ĭ. A. Vertical zonation plankton. 1954. *R.* **33606**
Derĝugin, K. M. Relict lake Mogil'noye. 1927. *R.* **34371**
Hooper, F. F. Plankton Yukon & Mackenzie R. systems. 1947. *E.* **35305**
Lubny-Gerĉyk, E. A. Weight characteristics zooplankton. 1951. *R.* **35959**
MacGinitie, G. E. Survey marine fauna Pt. Barrow, 1948–50. 1954. *E.* **36006**
Ponomareva, L. A. Feeding habits whales Bering Sea. 1949. *R.* **36878**
Vinogradov, M. E. Vertical distrib. zooplankton. 1954. *R.* **38081**
Virketis, M. A. Zooplankton indicator water regime. 1944. *R.* **38082**
Zenkevich, L. A. Deep depressions Pacific. 1953. *R.* **38364**

Platinum—Alaska.
Harrington, G. L. Gold & platinum Kiwalik-Koyuk. 1919. *E.* **35173**
Mertie, J. B. Placer mining Seward Pen. 1918. *E.* **36207**
Mertie, J. B. Platinum-bearing gold placers Kahiltna. 1919. *E.* **36208**
Mertie, J. B. Platinum deposits Goodnews B. 1939. *E.* **36209**

Ploskiy Tolbachik, Vulkan (*volcano,* Kamchatka, Poluostrov; 55°45′ N. 160°30′ E.).
Piĭp, B. I. Activity Tolbachik. 1946. *R.* **36764**
Piĭp, B. I. Activity volcanoes. 1946. *R.* **36766**
Piĭp. B. I. New crater Tolbachik. 1946. *R.* **36767**
Piĭp, B. I. State volcanoes. 1946. *R.* **36769**
Popkov, V. F. Activity Tolbachik 1940. 1946. *R.* **36883**

Plumbing systems. *See also* Sewerage & garbage disposal.
Eaton, H. N., *&* R. S. Wyly. Frost closure roof vents plumbing. 1954. *E.* **34515**

Podkamennaya Tunguska (*river & basin,* Krasnoyarskiy Kray; 61°36′ N. 90°18′ E.).
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**

Poĝarkov, Vasiliĭ Danilovich, *fl.* **1645.**
Avdeev, A. V. Poĝarkov's exped. 1946. *R.* **33384**

"Polar blackouts".
Agy, V. Polar blackouts. 1954. *E.* **33158**
Cox, J. W., *&* K. Davies. Statistical studies polar blackouts. 1954. *E.* **34255**
Wells, H. W. Polar radio distrubances. 1947. *E.* **38205**

Polar deserts.
Fersman, A. E. Contemporary deserts. 1926. *R.* **34662**
Fristrup, B. High arctic deserts. 1953. *E.* **34779**
Gorodkov, B. N. Arctic deserts & tundras. 1952. *R.* **34959**
Vokrug sveta. "Voeĭkov Land". 1946. *R.* **38117**

Polar Postal History Society of Great Britain.
Evans, H. E. J. Polar Postal Hist. Soc. 1954. *E.* **34615**

Polar stations (*posts for meteorology observations, scientific investigations, etc.*).
Canadian weekly bulletin. USSR. in Arctic. 1947. *E.* **33996**
Frankcom, C. E. N. N. Atlantic weather stations. 1954. *E.* **34755**
Frankcom, C. E. N. N. Atlantic weather stations. 1954. *E.* **34756**
Newsweek. Coldest cold war. 1954. *E.* **36467**
Shaw, W. N. Aeroarctic. 1930. *E.* **37350**

Polar stations—Alaska.
Appalachia. Scientific observ. 1953. *E.* **33292**
Canadian weekly bulletin. Arctic warning line. 1954. *E.* **33945**
Canadian weekly bulletin. D. E. W. Line. 1954. *E.* **33954**
Gebhardt, R. E. Sitka Mag. Observ. 1942. *E.* **34836**
Grupp, G. W. Man & materials polar regions. 1949. *E.* **35068**
Korff, S. A. Mt. Wrangell exped. 1953. 1953. *E.* **35671**

Polar stations—Alaska—Continued

Patterson, W. D. Magnetic Observ. Sitka. 1941. *E.* **36680**

U. S. Naval Institute. Radar station. 1953. *E.* **37955**

Polar stations—Arctic Basin.

Anfinogenov, A. Through polar ice. 1954. *R.* **33268**

Rodahl, K. Floating islands. 1954. *F.* **37104**

Rodahl, K. T-3. 1954. *N.* **37106**

Silk, G. N. Pole 103 miles. 1952. *E.* **37424**

TASS. In region Pole. 1954. *R.* **37716**

U. S. Naval Institute. Weather station. 1951. *E.* **37990**

Polar stations—Canada.

Canada. Dept. of Resources & Development. Northern Administration & Lands Branch. Transportation & communications NWT. 1953. *E.* **33877**

*Canada. Meteorological Service & U. S. Weather Bureau. Arctic weather stations 1946–51. 1953. *E.* **33893**

Canadian transportation. Can. ships supply arctic weather stations. 1954. *E.* **33934**

Canadian weekly bulletin. Arctic sea supply. 1954. *E.* **33943**

Canadian weekly bulletin. Arctic warning line. 1954. *E.* **33945**

Canadian weekly bulletin. Arctic weather stations. 1947. *E.* **33946**

Canadian weekly bulletin. D. E. W. Line. 1954. *E.* **33954**

Canadian weekly bulletin. "Fort Churchill" defined. 1948. *E.* **33965**

Canadian weekly bulletin. Mobile ionospheric observ. 1948. *E.* **33975**

Canadian weekly bulletin. Navy mans arctic station. 1953. *E.* **33977**

Canadian weekly bulletin. Polar exped. discovers traces of explorers. 1948. *E.* **33984**

Carson, W. K. Invasion Padloping I. 1954. *E.* **34053**

Chevrier, L. Arctic weather stations. 1954. *E.* **34132**

Fraser, B. Arctic defense. 1954. *E.* **34758**

Fraser, B. Backstage N. 1954. *E.* **34757**

Johnson, J. P. Dumbbell B. Ellesmere. 1952. *E.* **35485**

Military review. Equipment weather tests. 1954. *E.* **36233**

Phillips, R. A. J. N. of 74. 1952. *E.* **36751**

Pihlainen, J. A. NRC. Permafrost Station, Norman Wells. 1953. *E.* **36761**

*Rae, R. W. Can. meteorol. 1951. *E.* **36961**

U. S. Naval Institute. Can. radio station. 1954. *E.* **37959**

U. S. Naval Institute. Radar fence. 1954. *E.* **37954**

Young, H. A. Pioneer signal stations. 1948. *E.* **38324**

Polar stations—Greenland—Inland ice.

Expéditions polaires françaises. Expédition arctique, 1948–1951. Winter Greenland 1950–51; prelim. reports. 1953. *F.* **34624**

Voguet, P., & R. Gressard. General report, Expéd. polaires françaises. 1953. *F.* **38115**

Wade, F. A. Greenland inland ice weather stations. 1951. *E.* **38139**

Polar stations—U.S.S.R.

Artem'ev, G. V. Cultivation cucumber. 1954. *R.* **33341**

Balabaev, G. A. Exped. to Yenisey. 1931. *R.* **33436**

Derfügin, K. M. White Sea station. 1935. *R.* **34367**

Ermolaev, M. M. Visibility in Arctic. 1931. *R.* **34601**

Fersman, A. E. Mt. station Tietta. 1930. *R.* **34660**

Gakkel', Ĩ.A. Arctic Inst. 1920–45. 1945. *R.* **34811**

Garnovskiĭ, K. I. M. D. Lebedev. 1931. *R.* **34825**

George, P. Scientific work & econ. achievements. Soviet Arctic. 1946. *F.* **34865**

Illingworth, F. Arctic empires. 1948. *E.* **35372**

Ivanov, I. M. Ice cond. Franz Joseph Land. 1932. *R.* **35412**

Ivanov, I. M. Tikhaya B. station. 1931. *R.* **35413**

Kremer, B. Anniversary polar station. 1954. *R.* **35713**

Leningrad. Arkticheskiĭ . . . institut. Exped. 1930. 1931. *R., E.* **35854**

Leningrad. Arkticheskiĭ . . . institut. Meteorol. stations. 1931. *E.* **35860**

Leningrad. Arkticheskiĭ . . . institut. Polar stations. 1931. *R.* **35864**

Morov, V. Vrangel Island. 1954. *R.* **36335**

Morozov, S., & Ĩ.A. Rŭmkin. In Arctic. 1954. *R.* **36348**

Pinegin, N. V. Exped. Franz Joseph L. *Malygin.* 1932. *R., E.* **36776**

Pinegin, N. V. Geophys. station N. Siberian I. 1931. *R.* **36779**

S., A. V. Radio station Novaya Zemlya. 1923. *R.* **37179**

Samollovich, R. L. Exped. *Rusanov.* 1932. *R., E.* **37207**

Shtepenko, A. P. Navigator's notes. 1953. *R.* **37397**

Simons, R. L. Russia fights cold war. 1954. *E.* **37429**

Soloukhin, V., & G. San'ko. "To all ships." 1954. *R.* **37525**

Webster, C. J. Industry, agriculture, transport Soviet. 1949. *E.* **38182**

Poliarnaĭa opytnaĭa stanĭsiĭa Vsesoŭznogo nauchno-issledovatel'skogo instituta rastenievodstva (VIR), *Khibiny.*

Fedotov, V. S. Achievements Polar Research Station. 1954. *R.* **34650**

Poliarno-al'piĭskiĭ botanicheskiĭ sad, *Khibiny (botanical garden,* Kol'skiy Poluostrov; 67°30′ N. 33°39′ E.).

Korovkin, A. A. Bot. garden above Arctic Circle. 1932. *R.* **35677**

Merkul'eva, K. Conquest tundra. 1939. *R.* **36186**

Moskva. Glavnyĭ botanicheskiĭ sad. In Council of Bot. Gardens. 1954. *R.* **36361**

Tunkel', I. Beyond Arctic Circle. 1953. *R.* **37854**

Political geography.

Jaakola, J. Finland's E. problem. 1942. *G.* **35421**

Kolarz, W. Peoples Soviet Far E. 1954. *E.* **35648**

Laurie, A. B. Soviet Arctic in world politics 1920–47. 1948. *E.* **35812**

Pollen analysis.

Armand, D. L. On trails of wind. 1946. *R.* **33326**

Gorodkov, B. N. Periglacial landscapes N. Asia. 1954. *F.* **34957**

Heusser, C. J. Palynology Taku Glacier, Alaska. 1954. *E.* **35255**

Heusser, C. J. Pollen profiles SE. Alaska. 1954. *E.* **35252**

Iversen, J. Origin flora W. Greenland. 1952–53. *E.* **35420**

Iversen, J. Postglacial develop. flora W. Greenland. 1953. *E.* **35419**

Johnson, E. J. Pollen analysis Churchill. 1950. *E.* **35480**

Lumiala, O. V. Peat bog Vanhalammensuo. 1939. *G.* **35966**

Neĭshtadt, M. I. Hist. vegetative cover Holocene. 1954. *R., F.* **36427**

Pokrovskaĭa, I. M. Vegetation Tertiary. 1954. *R.* **36805**

*Radforth, N. W. Organic terrain. 1950. *E.* **36956**

Radforth, N. W. Palaeoecol. research N. Canada. 1953. *E.* **36955**

Polyarnyy (*pop. pl.,* Kol'skiy Poluostrov; 69°12′ N. 33°28′ E.).

A., M. Polyarnoye. 1943. *G.* **33127**

Bestuzheva, A. A. Seasonal atmospheric processes. 1938. *R.* **33584**

"Pomors" (old name of Russian settlers of the coasts ("pomor'e") of Murmansk District and Karelo-Finnish SSR, later extended to all Russian inhabitants of the White Sea and Kola Peninsula coasts. Their main occupation is fishing and maritime trade, with hunting and agriculture secondary).

Klykov, A. A. Murman fisheries. 1940. *R.* **35620**

Lebedev, D. M., *&* G. K. Shumeiko. Russ. voyages before 18th cent. 1953. *R.* **35826**

Mavrodin, V. V. Russian polar navigation. 1954. *R.* **36155**

Pond Inlet (*pop. pl.*, Baffin Island; 72°37′ N. 78°15′ W.).

Berton, P. Mysterious N. 1954. *E.* **33581**

U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**

Van Norman, R. D. E. Arctic detachment. 1951. *E.* **38033**

Pond Inlet (*region*).

Fortier, Y. O. Activities Geol. Survey 1947–53. 1954. *E.* **34734**

Populated places—Alaska. *See also* Anchorage; Cordova; Fairbanks; Haines; Juneau; Ketchikan; Klukwan; Nikolski; Seward; Sitka; Unalakleet; Valdez.

American city. Anchorages annexes. 1954. *E.* **33238**

American city. Anchorage parking. 1954. *E.* **33237**

Arctic Health Research Center, *Anchorage, Alaska.* Nutritional status Alaskan natives. 1954? *E.* **33315**

Browne, R. Anchorage. 1953. *E.* **33787**

Browne, R. Ketchikan & pulp mill. 1951. *E.* **33789**

Cooley, R. A. Fairbanks. 1954. *E.* **34227**

Cooley, R. A. Haines. 1953. *E.* **34226**

Fischer, V. Anchorage auditorium. 1954. *E.* **34683**

Foster, W. S. Alaskan cities. 1954. *E.* **34743**

Foster, W. S. Anchorage. 1954. *E.* **34739**

Foster, W. S. Fairbanks. 1954. *E.* **34740**

Foster, W. S. Juneau. 1954. *E.* **34741**

Foster, W. S. Ketchikan. 1954. *E.* **34742**

Foster, W. S. Three Alaska cities. 1955. *E.* **34744**

Golovnin, V. M. Round-the-world voyage on *Kamchatka.* 1822. *R.* **34941**

Jacobin, L. Guide Alaska & Yukon. 1953. *E.* **35423**

Rossiter, H. Alaska calling. 1954. *E.* **37139**

Westgate, R. S., *&* V. Fischer. Recreation Anchorage. 1954. *E.* **38222**

Populated places—Canada. *See also* Aklavik; Chesterfield Inlet; Churchill; Dawson; "Fort Churchill"; Fort Reliance; Fort Simpson; Fort Smith; Goose Bay; Hay River; Lynn Lake; Mayo Landing; Moose Factory; Moosonee; Norman Wells; Old Crow; Pond Inlet; Port Nelson, Port Radium; Rupert House; Whitehorse; Yellowknife; York Factory.

Canada. Dept. of Mines & Technical Surveys. Geographical Branch. Can. urban geog. 1954. *E.* **33867**

Canada. Dept. of Resources & Development. Northern Administration & Lands Branch. Transportation & communications NWT. 1953. *E.* **33877**

Canadian weekly bulletin. To move Aklavik. 1953. *E.* **33993**

Clark, J. D. S. Reliance. 1954. *E.* **34160**

Crowsnest. N. sixty-eight, Aklavik. 1953. *E.* **34274**

Jacot, M. Aklavik. 1954. *E.* **35425**

Leitch, A. Yellowknife. 1954. *E.* **35847**

Lloyd, T. Geog. & administration N. Canada. 1947. *E.* **35932**

R. C. M. P. quarterly. Commissioner's N. patrol. 1954. *E.* **37155**

R. C. M. P. quarterly. Moving arctic town. 1954. *E.* **37155A**

Ridge, F. G. Planning sub-arctic settlements. 1953. *E.* **37038**

Ryan, W. S., *&* A. J. Tedlie. Man in Arctic. 1948. *E.* **37176**

Tyler, T. E. York Fort. 1954. *E.* **37864**

Populated places—Greenland. *See also* Holsteinsborg; Ivigtut; Narssarssuaq; Scoresbysund; Thule.

Andersen, H. L., *& others.* Town planning W. Greenland. 1951. *D.* **33252**

Populated places—Scandinavia & Finland. *See* Bødø; Karasjok; Kautokeino; Kirkenes; Lakselfjordbotn; Malmberget; Narvik.

Populated places—Svalbard. *See* Longyearbyen.

Populated places—U. S. S. R. *See also* Arkhangel'sk; Ayan; Berezovo; Ége-Khaya; Gol'chikha; Igarka; Khabarovo; Kirovsk; Kola; Kureyka; Magadan; Malyye Karmakuly; Kozhevnikovo; Mangazeya; Markovo; Mayor-Krest; Murmansk; Nar'yan-Mar; Nizhne-Kolymsk; Noril'sk; Nyurba; Okhotsk; Ola; Ostrovnoye; Oymyakon; Petropavlovsk-Kamchatskiy; Polyarnyy; Russkoye Ust'ye; Salekhard; Shel'pino; Sredne-Kolymsk; Tiksi; Titovka; Turukhansk; Ust'-Belaya; Verkhne-Kolymsk; Verkhoyansk; Vilyuysk; Volochanka; Vorkuta; Yakutsk; Zashiversk.

Andrievskaia, M. Nar'yan-Mar. 1936. *R.* **33266**

Bodganovich, K. I. Chukotsk Pen. 1901. *R.* **33651**

Chirikhin, iu. D. Indigirka Exped. 1931. *R.* **34134**

Gekhtman, I. Magadan. 1936. *R.* **34847**

Geografiia v shkole. In Igarka. 1954. *R.* **34857**

Geografiia v shkole. New Provincial centers. 1954. *R.* **34856**

Gmelin, J. G. Journey Siberia 1733–43. 1751–52. * *G.* **34919**

Golovnin, V. M. Round-the-world voyage on *Kamchatka.* 1822. *R.* **34941**

Maak, R. K. Vilyuysk Dist. 1883–87. *R.* **35987**

Matiushkin, F. F. Letters from Siberia. 1948. *R.* **36150**

Morozov, S. Town on ocean. 1950. *R.* **36339**

Ovsiannikov, V. F. Anadyr' valley. 1930. *R.* **36635**

Riabchikov, E. Yenisey. 1954. *R.* **37026**

Shamshurin, iu. Spring on Kolyma. 1953. *R.* **37337**

Shershenevich. Remnants of past Berezovo. 1944. *R.* **37367**

Shirfamov, A. A. Kolyma today. 1936. *R.* **37374**

Shukhov, I. N. Ob' & Obskaya Guba. 1913. *R.* **37406**

Steller, G. W. Descrip. Kamchatka. 1774. *G.* **37600**

Trifonov, A. Nizhne-Kolymsk. 1872. *R.* **37833**

Volursus. Magadan. 1954. *G:* **38119**

Webster, C. J. Industry, agriculture, transport Soviet. 1949. *E.* **38182**

Zhilinskii, A. A. Far N. Russia. 1919. *R.* **38373**

Zinger, M. E. On Kamchatka. 1954. *R.* **38383**

Population. *See also* names of people native to the North: Aleuts, Eskimos, Indians (in North America); Finns, Lapps, Ostyaks, Voguls, Samoyeds, Yeniseians, Yakuts, Tungus, Yukaghirs, Chukchis; Eskimos, Asiatic; Aleuts; Koryaks, Kamchadals, Gilyaks (in Eurasia); *also* Human geography; Social conditions.

Population—Alaska.

Alaska's health. 1949–53 births soar. 1954. *E.* **33199**

Glanz, R. Jews Alaska, 1867–80. 1953. *E.* **34914**

Golovnin, V. M. Round-the-world voyage on *Kamchatka.* 1822. *R.* **34941**

Golovnin, V. M. Works. 1949. *R.* **34942**

Gruening, E. H. Alaska. 1954. *E.* **35064**

Population—Alaska—Continued

*Parran, T., *& others*. Alaska's health: survey report. 1954. *E.* **36670**

Sarychev, G. A. Voyage 1785–93. 1802. *R.* **37223**

U. S. Dept. of the Interior. Office of Territories. Alaska. 1952. *E.* **37906**

Population—Canada.

Arctic circular. Eskimo identification discs. 1953. *E.* **33304**

Canada. Dept. of External Affairs. Information Division. Can. Indian. 1953. *E.* **33862**

Canada. Dept. of External Affairs. Information Division. Eskimos. 1954. *E.* **33863**

Canada. Dept. of Resources & Development. Northern Administration & Lands Branch. Administration NWT. 1953. *E.* **33875**

Canada. Experimental Farms Service. Ft. Simpson. 1954. *E.* **33884**

Winters, R. H. Eskimos, human resource. 1953. *E.* **38283**

Population—Greenland.

Andersen, H. L., *& others*. Town planning W. Greenland. 1951. *D.* **33252**

*Denmark. Grønlandsdepartmentet. Rept. Greenland 1954. 1954. *E.* **34360**

Friedman, K. Transition in economy. 1954. *E.* **34775**

Kosiba, A. Greenland. 1937. *P.* **35680**

Population—Scandinavia & Finland.

Kanervo, E. Displaced pop. 1952. *E.* **35522**

Polar record. Lapp affairs Finland. 1954. *E.* **36840**

*Tunkelo, A. Pop. Finland. 1952. *E.* **37855**

Population—U. S. S. R.

Aitov, D. Peoples Russia. 1906. *F.* **33166**

Armstrong, T. E. Soviet Siberia. 1952. *E.* **33330**

D'ačkov. Anadyr' district. 1893. *R.* **34387**

Globus. Non-Russian pop. Arkhangel'sk. 1867. *G.* **34917**

Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**

Golovnin, V. M. Round-the-world voyage on *Kamchatka*. 1822. *R.* **34941**

Golovnin, V. M. Works. 1949. *R.* **34942**

Kolarz, W. Peoples Soviet Far E. 1954. *E.* **35648**

Kruzenshtern, I. F. Voyage round world. 1950. *R.* **35733**

Maak, R. K. Vilyuysk Dist. 1883–87. *R.* **35987**

Malnov, I. I. Russ. peasants & settled natives Yakutsk. 1912. *R.* **36062**

Neumann, K. K. Commerce & industry Yakutsk. 1872. *R.* **36444**

Patkanov, S. K. Nationalities Siberia. 1923. *R.* **36674**

Plotnikov, A. F. Narym dist. 1901. *R.* **36795**

*Popov, G. A. Yakut country. 1926. *R.* **36889**

Primus. Natives Verkhoyansk. 1897. *R.* **36927**

Shabunin, N. A. N. Region. 1908. *R.* **37333**

Shchapov, A. P. Hist.-geog. & ethnol. notes. 1872. *R.* **37353**

Schneider, A. R., *& L. N.* Dobrova-Ādrinčeva. Inhabitants Siberia. 1928. *R.* **37388**

Sibirskiy kray. Statisticheskiĭ otdel. Census 1926. 1927. *R.* **37417**

Sibirskiy kray. Statisticheskiĭ otdel. Narymskiy kray. 1927. *R.* **37416**

T., M. N. Nature & pop. 1906. *R.* **37694**

Teich, G., *& H.* Rübel. Peoples. 1942. *G.* **37732**

Tolstov, S. P. Soviet ethnog. 1950–51; 1949. *E., I.* **37812**

U. S. S. R. Ministerstvo vnutrennikh dēl. Chukchis & country. 1851. *R.* **37875**

U. S. S. R. Tsentral'noe statisticheskoe upravlenie. Household census 1926/27. 1929. *R.* **37876**

We, people of N. 1949. *R.* **36393**

Webster, C. J. Industry, agriculture, transport Soviet. 1949. *E.* **38182**

*Zarubin, I. I. Nationalities. 1927. *R.* **38345**

Porcupine (*pop. pl.*, Southeast Alaska; 59°25′ N. 136°14′ W.).

Porcupine (*region*).

Eakin, H. M. Gold placer mining Porcupine. 1918. *E.* **34500**

Porcupine (*river & basin*, Alaska; 66°35′ N. 145°20′ W.).

FitzGerald, G. Reconn. Porcupine valley. 1944. *E.* **34693**

Port Nelson (*pop. pl.*, Northern Manitoba; 57°04′ N. 92°35′ W.).

Tyler, T. E. York Fort. 1954. *E.* **37864**

Port Radium (*pop. pl.*, Mackenzie District; 66°03′ N. 117°53′ W.).

Polar Record. Airlift Pt. Radium. 1954. *E.* **36808**

Rice, H. R. Tailings dredge Gr. Bear L. 1953. *E.* **37031**

Times review of industry. Canada uranium producer. 1953. *E.* **37789**

Port Snettisham (*inlet*, Southeast Alaska; 58°01′ N. 133°46′ W.).

Gebhardt, R. E. Mag. anomaly. 1941. *E.* **34835**

Port Valdez (northeast section of Valdez Arm, Prince William Sound, Gulf of Alaska; 61°06′ N. 146°29′ W.).

Port Valdez (*region*).

Brooks, A. H. Gold Valdez. 1912. *E.* **33746**

Port Wells (*bay*, Gulf of Alaska; 60°53′ N. 148°12′ W.).

Port Wells (*region*).

Johnson, B. L. Pt. W. gold-lode. 1914. *E.* **35476**

Ports. *See also* Harbors; Populated places.

*U. S. Hydrographic Office. World port index. 1953. *E.* **37936**

Ports—Alaska, Southeast.

U. S. Coast & Geodetic Survey. U. S. coast pilot SE. Alaska, 10th ed. 1952. *E.* **37899**

Ports—Canada.

Canadian weekly bulletin. Port of Churchill. 1953. *E.* **33985**

Great Britain. Hydrographic Dept. Labrador pilot, 8th ed. 1953. *E.* **34991**

Huber, A. Churchill. 1954. *G.* **35327**

U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**

Ports—Greenland.

U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**

Ports—Scandinavia & Finland.

Great Britain. Hydrographic Dept. Norway pilot v. 3, 4th ed. 1953. *E.* **34992**

U. S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* **37931**

Ports—Svalbard.

U. S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* **37931**

Ports—U. S. S. R.

A., M. Polyarnoye. 1943. *G.* **33127**

Blagodarskiĭ, I. M. Arkhangel'sk. 1936. *R.* **33617**

Great Britain. Hydrographic Dept. E. Siberia, & Sea Okhotsk pilot. 1952, 1954. *E.* **34994**

Lusar, R. Red fleet. 1954. *E.* **35976**

U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* **37927**

U. S. Hydrographic Office. Sailing directions USSR. 2. 1954. *E.* **37929**

U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* **37930**

U. S. Naval Institute. Sea routes N. Russia. 1953. *E.* **37978**

Zavatti, S. Soviet Arctic & N. Sea Route. 1953. *I.* **38346**

Power. *See also* Electric power; Wind power.

Avery, G. Construction steam plant air base. 1954. *E.* **33388**

Canfield, G. H. Water-power invest. SE. Alaska. 1916. *E.* **34002**

Canfield, G. H. Water-power invest. SE. Alaska. 1918. *E.* **34003**

Canfield, G. H. Water-power invest. SE. Alaska. 1919. *E.* **34004**
Canfield, G. H. Water-power invest. SE. Alaska. 1920. *E.* **34005**
Canfield, G. H. Water-power invest. SE. Alaska. 1921. *E.* **34006**
Colin, R. I. "Polatomic" navigation. 1948. *E.* **34190**
Henshaw, F. F. Surface water supply SE. Alaska. 1933. *E.* **35234**
Webster, C. J. Industry, agriculture, transport Soviet. 1949. *E.* **38182**
Zhermundskiĭ, A., & A. Gavronskiĭ. Power from earth's depths. 1954. *R.* **38371**

Pravaya Shchapina (*river & basin*, Kamchatka, Poluostrov; 55°13′ N. 159°40′ E.).
Pilip, B. I. Kizimen Volcano. 1946. *R.* **36771**

Precipitation. *See also* Snow.
Black, R. F. Precip. Barrow. 1954. *E.* **33614**
Canada. Meteorological Service. Climatic summaries Canada. 1954. *E.* **33891**
Canada. Meteorological Service. Weather conditions assoc. with freezing precip. 1953. *E.* **33894**
Currie, B. W. Prairie & NWT. precip. 1953. *E.* **34283B**
Johnson, F. A. Water power Seldovia R., Alaska. 1954. *E.* **35481**
Lauscher, F. Solid precip. 1954. *G.* **35814**
Nurminen, A. Precip. ice needles disappearance fog. 1954. *E.* **36511**
Pinegin, N. V. Study precip. 1932. *R.*, *E.* **36778**
Pokrovskaĭa, T. V., Precip. cold winters. 1938. *R.* **36806**
U. S. Forest Service. Report water powers SE. Alaska. 1924. *E.* **37915**
U. S. Weather Bureau. Precip. data Alaska. 1952–53. *E.* **37945**

Pribilof Islands (Alaska; 56°56′ N. 170° W.).
Allen, J. A. Alaskan wren. 1877. *E.* **33220**
Bartholomew, G. A. Social structure Alaska fur seal. 1953. *E.* **33467**
Carver, W. N. Notes St. George. 1928. *E.* **34054**
Ellsworth, L. R. Guys on ice. 1952. *E.* **34564**
Enders, R. K. Research & fur seal management. 1945. *E.* **34574**
Hanna, G. D. New records Pribilof birds. 1920. *E.* **35151**
Juday, C., & R. A. Muttkowski. Entomostraca St. Paul. 1915. *E.* **35504**
Kenyon, K. W., & *others*. Pop. study fur-seal herd 1954. *E.* **35562**
Muttkowski, R. A. Descrip. trichopterous larva. 1915. *E.* **36392**
Sarychev, G. A. Voyage 1785–93. 1802. *R.* **37223**
Sauer, M. Exped. 1785–94. 1802. *E.* **37228**
Sauer, M. Voyage 1785–94. 1802. *F.* **37229**
Scheffer, V. B., & F. G. Ashbrook. Conserving fur seals. 1949. *E.* **37250**
Scheffer, V. B., & K. W. Kenyon. Fur seal herd comes of age. 1952. *E.* **37251**

Prince Charles Island (Canadian Arctic Islands; 67°45′ N. 76° W.).
Canadian weekly bulletin. Explore arctic islands. 1949. *E.* **33960**

Prince of Wales Island (Canadian Arctic Islands; 72°30′ N. 98°30′ W.).
Greenaway, K. R., & S. E. Colthorpe. Aerial reconn. arctic N. Am. 1948. *E.* **35010**
Jenness, J. L. Oceanog. & physiog. W. Arctic. 1951. *E.* **35446**

Prince of Wales Island (Southeast Alaska; 55°40′ N. 133° W.). *See also* Indians, Haida.
Canada. Hydrographic Service. Brit. Col. pilot, v. 2. 1954. *E.* **33889**
Chapin, T. S. Mining develop. Ketchikan Wrangell. 1918. *E.* **34086**
Mertie, J. B. Lode mining Juneau & Ketchikan. 1921. *E.* **36198**
U. S. Coast & Geodetic Survey. U. S. coast pilot SE. Alaska, 10th ed. 1952. *E.* **37899**
U. S. Hydrographic Office. Sailing directions, Brit Col. v. 2. 1952, 1954. *E.* **37925**
Wright, C. W., & S. Paige. Copper Kasaan Pen. 1908. *E.* **38307**

Prince Patrick Island (Canadian Arctic Islands; 76° 45′ N. 120° W.).
Greenaway, K. R., & S. E. Colthorpe. Aerial reconn. arctic N. Am. 1948. *E.* **35010**
Jenness, J. L. Oceanog. & physiog. W. Arctic. 1951. *E.* **35446**
MacDonald, S. D. Biol. invest. Mould B. 1954. *E.* **36001**

Prince William Sound (Gulf of Alaska; 60°35′ N. 147° W.).
Sarychev, G. A. Voyage 1785–93. 1802. *R.* **37223**
Sauer, M. Exped. 1785–94. 1802. *E.* **37228**
Sauer, M. Voyage 1785–94. 1802. *F.* **37229**

Prince William Sound (*region.*).
Brown, D. M. Glaciers advance. 1952. *E.* **33773**
Ellsworth, C. E., & R. W. Davenport. Water-power reconn. 1914. *E.* **34559**
Grant, U. S. Copper Pr. Wm. Sd. 1906. *E.* **34972**
Grant, U. S. Gold Pr. Wm. Sd. 1909. *E.* **34973**
Johnson, B. L. Copper deposits Latouche & Knight I. 1918. *E.* **35469**
Johnson, B. L. Min. resources Jack B. 1919. *E.* **35472**
Johnson, B. L. Mining Pr. Wm. Sd. 1914–19. *E.* **35474**
Johnson, B. L. Prelim. note chalmersite. 1917. *E.* **35477**
Moffit, F. H. Copper prospects. 1908. *E.* **36298**
Moffit, F. H. Geol. Pr. Wm. Sd. 1954. *E.* **36278**
Moffit, F. H. Occurrence copper. 1925. *E.* **36300**

Pronchishchev, Vasiliĭ, *d.* **1736.**
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**
Ānikov, G. V. Pronchishchev . . . 1953. *R.* **35357**

Protozoans.
Ahlstrom, E. H. *Dinobryon*. 1937. *E.* **33160**
Diamond, L. S., & C. M. Herman. Trypanosomes Can. goose revealed bone marrow culture. 1954. *E.* **34389**
Grospietsch, T. Rhizopod fauna Lapland. 1954. *G.* **35058**
Harnisch, O. Further data rhizopod fauna Lapland. 1938. *G.* **35172**
Levine, N. D., & H. C. Hanson. Blood parasites Can. goose. 1953. *E.* **35884**
Plough, H. H. Genus *Aspidisca*. 1916. *E.* **36796**
Reshetnīk, V. V. New Radiolaria Okhotsk. 1953. *R.* **37016**

Psychiatry.
U. S. Medical nutrition laboratory, *Chicago*. Survival in cold. 1948. *E.* **37939**

Psychology.
*Abs, O. A. H. Polar med. 1. 1951. *G.* **33132**
Bartlett, R. G., & *others*. Emotional factor hypothermia. 1954. *E.* **33471**
*Boag, T. J. White man in Arctic. 1952. *E.* **33634**
Bujas, Z. Cold sensation & length stimulation. 1940. *F.* **33815**
Callaghan, J. C., & *others*. Cerebral effects exper. hypothermia. 1954. *E.* **33853**
Deutsch, F. Psycho-physical reactions vascular system to light. 1937. *E.* **34380**
Du Shane G. P., & C. Hutchinson. Temp. & development of form & behavior amphibian embryos. 1941. *E.* **34483**
French, J. W. Temp. & retention maze habit, fish, 1942. *E.* **34769**
Gilmer, B. v. H. Cold sensitivity & neurovascular mechanisms skin. 1941. *E.* **34896**

Psychology—Continued

Gressard, R. Med. report, Expéd. polaires françaises. 1953. *F.* **35019**

Hack, E. R. Learning as function water temp. 1933. *E.* **35105**

Hall, N. B., & K. M. Dallenbach. Duration after-sensation cold. 1947. *E.* **35127**

Hallowell, A. I. Conjuring Salteaux society. 1942. *E.* **35132**

Harmeling, P. C. Therapeutic theater Alaska Eskimos. 1950. *E.* **35171**

Heiser, F. Test Alrutz theory "hot" sensation. 1939. *E.* **35214**

Honigmann, J. J. Cultural dynamics sex. 1947. *E.* **35298**

Honigmann, J. J. Intercultural relations Gt. Whale R. 1952. *E.* **35301**

Honigmann, J. J. Work incentives Can. Indian. 1949. *E.* **35300**

Jenkins, W. L. Studies thermal sensitivity 7; further synthetic evidence Alrutz theory. 1938. *E.* **35439**

Jenkins, W. L. Studies thermal sensitivity 8; analytic evidence Alrutz theory. 1938. *E.* **35440**

Jenkins, W. L. Studies thermal sensitivity 11; stimulator size & seriatim cold-mapping. 1939. *E.* **35442**

Jenkins, W. L. Studies thermal sensitivity 12; part-whole relations seriatim cold-mapping. 1939. *E.* **35443**

Jenkins, W. L. Studies thermal sensitivity 17, topographical & functional relations warm, cold. 1941. *E.* **35444**

Lele, P. P. Cutaneous thermal thresholds. 1954. *E.* **35848**

*McCleary, R. A., & C. T. Morgan. Food hoarding in rats & envir. temp. 1946. *E.* **35994**

McCleary, R. A. Psychophysiol. effects cold 1, skin temp. sensory sensitivity & manual performance. 1953. *E.* **35995**

McCleary, R. A., & R. H. Johnson. Psychophysiol. effects cold 2; alcohol ingestion, complexion & manual performance. 1954. *E.* **35996**

Mills, C. A. Temp. dominance over human life. 1949. *E.* **36256**

O'Bryan, D. Some like it cold. 1953. *E.* **36553**

O'Connor, J. M., & B. F. McCarthy. Origin sensations heat & cold. 1952. *E.* **36555**

O'Connor, J. M. Physiol. basis cold sensation 1; skin temp. & excitability cold end organs. 1935. *E.* **36556**

Petersen, W. F., & H. H. Reese. Psychotic & somatic interrelations. 1940. *E.* **36729**

Piéron, H. Acceleration of mnemonic processes & temp. 1941. *F.* **36759**

Ritter, C. Woman polar night. 1954. *E.* **37075**

Stirniman, F. Newborn's reaction warm & cold stimuli. 1939. *G., F.* **37622**

Stone, S. H., & W. H. Gantt. Adaptation cold stress rats. 1953. *E.* **37639**

Torrance, E. P. Psychol. aspects survival. 1954. *E.* **37817**

Underwood, F. W., & I. Honigmann. Socialization & personality two simple societies. 1947. *E.* **37873**

U. S. Army. Exercise Sweetbriar. 1950. *E.* **37885**

U. S. Office of Naval Operations. Cold weather med. 1954. *E.* **37942**

Voll, M. M. Warmth & cold threshold children. 1940. *R.* **38118**

Weyer, E. M. Daylight & Darkness. 1951. *E.* **38224**

Ziegler, L. H., & P. T. Cash. Emotions & surface temp. human body. 1938. *E.* **38380**

Ptarmigan.

Alaska. Cooperative Wildlife Research Unit. Quart. report. 1951–54. *E.* **33190**

Gabrielson, I. N., & F. C. Lincoln. New ptarmigan Alaska. 1951. *E.* **34802**

Hill, G. A. Willow ptarmigan. 1922. *E.* **35262**

Riley, J. H. Descrip. new birds Canada. 1911. *E.* **37067**

Turner, L. M. *Lagopus mutus.* 1882. *E.* **37859**

Puale Bay (*formerly called* Cold Bay, Aleutian waters; 57°45′ N. 155°35′ W.).

Puale Bay (*region*).

Capps, S. R. Cold B. district. 1923. *E.* **34015**

Smith, W. R., & A. A. Baker. Cold B.-Chignik dist. 1924. *E.* **37486**

Smith, W. R. Cold B.-Katmai dist. 1925. *E.* **37487**

Smith, W. R. Geol. & oil develop. Cold B. 1926. *E.* **37488**

Public health. *See also* Sewerage & garbage disposal.

Abs, O. A. H. Polar med. 1951. *G.* **33133**

Dungal, N. Peculiarities geog. pathology Iceland. 1953. *E.* **34478**

Mills, C. A. Temp. dominance over human life. 1949. *E.* **36256**

Public health—Alaska.

Alaska's health. Anchorage Med. Center. 1954. *E.* **33191**

Alaska's health. Chest X-ray unit. Dec. 1954. *E.* **33192**

Alaska's health. Chest X-ray unit. June 1954. *E.* **33193**

Alaska's health. Health survey team recommendations. 1954. *E.* **33194**

Alaska's health. Ketchikan food handlers. 1954. *E.* **33195**

Alaska's health. Ketchikan lab. studies disease spread. 1954. *E.* **33196**

Alaska's health. Sanitation aide work begins. 1954. *E.* **33201**

Alaska's health. Unalakleet Health Council. 1954. *E.* **33202**

Arctic Health Research Center, *Anchorage, Alaska.* Nutritional status Alaskan natives. 1954? *E.* **33315**

Babero, B. B. Studies helminth fauna XII, gulls. 1953. *E.* **33398**

Cowper, L. T. Sanitation Workshop held teachers. 1954. *E.* **34254**

Easton, P. S. Food resources. 1950. *E.* **34514**

Morley, L. A. Villagers as sanitation aides. 1954. *E.* **36334**

Parran, T., *& others.* Alaska's health: survey report. 1954. *E.* **36670**

Polar record. Arctic Health Research Center, Anchorage. 1954. *E.* **36810**

*U. S. Dept. of the Interior. Office of Territories. Alaska. 1952. *E.* **37906**

U. S. Dept. of the Interior. Office of Territories. Information 1953. 1954. *E.* **37908**

Public health—Canada.

Brown, M. Clinical & biochem. studies Eskimo. 1951. *E.* **33783**

Canada. Dept. of Resources & Development. Northern Administration & Lands Branch. Administration NWT. 1953. *E.* **33875**

Canadian weekly bulletin. Arctic health surveys. 1953. *E.* **33939**

Canadian weekly bulletin. Far N. housebuilding. 1948. *E.* **33963**

Canadian weekly bulletin. New N. Health Service. 1954. *E.* **33980**

Lloyd, T. Geog. & administration N. Can. 1947. *E.* **35932**

Millar, J. Hemoglobin levels Indian. 1952. *E.* **36234**

Moore, P. E. Health Indians & Eskimos. 1954. *E.* **36326**

Rothwell, A. Yukon. 1953. *E.* **37145**

Winters, R. H. Eskimos, human resource. 1953. *E.* **38284**
Young, H. A. Care Indians, Eskimos. 1952. *E.* **38323**

Public health—Greenland.
*Denmark. Grønlandsdepartmentet. Rept. Greenland 1954. 1954. *E.* **34360**

Public health—U.S.S.R.
Larin, I., & S. Sizykh. Popular medicinal plants Irkutsk. 1917. *R.* **35800**
Potapov, S. Nat. & cultural develop. Yakut ASSR. 1935. *R.* **36909**
Safonov, A. G. Med.-sanitary services far N. 1954. *R.* **37185**
Shchanov, V. T. Organization medic. aid, far N. 1954. *R.* **37352**
Sheffer, M. Yakuts; notes of nurse. 1899. *R* **37362**
Shmakov, I. N. Pop. med. Russ. far N. 1902. *R.* **37384**
Shmakov, I. N. Russ. Lapps. 1908. *R.* **37383**
Sokol'nikov, N. P. Diseases & childbirth Anadyr'. 1911. *R.* **37513**
Soloukhin, Vl. Nar'yan-Mar. 1953. *R.* **37524**
Ulusnik. Anthrax in taiga. 1897. *R.* **37872**

Pyasina (*river & basin*, Krasnoyarskiy Kray; 73°30′ N. 87°05′ E.).
Lappo, S. D. Komseverput' 1932. 1932. *R.* **35796**
Urvantsev, N. N. Nav. channel Pyasina. 1932. *R.* **37994**

Pyasinskiy, Zaliv (*gulf*, Karskoye More; 74° N. 86° E.).
Khmyznikov, P. K. Voyage *Belukha* 1920. 1931. *R.* **35575**

Qaqatorssuaq (*mt.*, West Greenland; 66°33′ N. 52°19′ W.).
Ellitsgaard-Rasmussen, K. & Me Mouritzen. Anorthosite W. Greenland. 1954. *E.* **34552**

Quartz. *See also* Mineral resources.
Collier, A. J. Auriferous quartz Unalaska. 1905. *E.* **34191**

Quebec, Northern (*regional section no. 31 on index map*). *See also* Labrador; Ontario, Northern.
Brouillette, B. Eskimos, sheep-raisers? 1954. *F.* **33760**
Dumas, A. N. Que. & land surveyor. 1954. *E.* **34468**
Flaherty, R. J. Life Eskimos. 1922. *E.* **34694**
Greenlees, S. Indian canoe makers. 1954. *E.* **35014**
Honigmann, J. J. Intercultural relations Gt. Whale R. 1952. *E.* **35301**
Speck, F. G. Dogs Labrador. 1925. *E.* **37547**

Quebec, Northern—Birds.
Crissey, W. F., & R. H. Bain. Waterfowl breeding ground survey. 1954. *E.* **34267**
Manning, T. H., & *others*. Voyage *Nauja* Foxe Basin 1949. 1950. *E.* **36084**
Snyder, L. L. Snowy owl migration 1941–42. 1943. *E.* **37496**
Wright, B. S. Waterfowl invest. E. Can. Nfld; Labrador, 1945–47. 1948. *E.* **38396**

Quebec, Northern—Botany.
Bartram, E. B. Mosses Ungava Pen. 1954. *E.* **33473**
Fabius, *Frère*. Bryophyte flora. 1954. *F.* **34637**
Gardner, G. Algae, lichens, mosses, liverworts. 1950. *F.* **34821**
Hustich, I. Forests & tree growth Knob L. 1954. *E.* **35347**
Hustich, I. Lichen woodlands. 1951. *E.* **35346**
Lepage, E. New flora James B. 1954. *F.* **35874**
Lepage, E. Studies Am. plants 3. 1954. *F.* **35873**
Raymond, M. Limits *Carex*. 1953. *F.* **37002**
Rousseau, J. Botany as indicator unglaciated areas. 1953. *E.* **37149**
Rousseau, J. Plants indicative nunataks. Hemiarctic zone. 1953. *F.* **37148**

Quebec, Northern—Disease.
Peart, A. F. W., & F. P. Nagler. Measles Can. Arctic, 1952. 1954. *F.* **36689**

Quebec, Northern—Electric power.
Libault, A. America harnesses wild horses. 1954. *F.* **35892**

Quebec, Northern—Fishes.
Bleakney, S. Food of trout Squaw L. 1954. *E.* **33626**

Quebec, Northern—Geology.
Auger, P. E. N. Labrador Trough. 1954. *E.* **33379**
Bergeron, R. Gérido L. 1954. *E.* **33561**
Faessler, C. N. Shore hinterland. 1949. *G.* **34639**
Grenier, P. E. Geol. Quebec N. Shore & Labrador Ry. 1953. *E.* **35016**
Harrison, J. M. Iron formations Ungava. 1953. *E.* **35181**
Jérémine, E. Petrog. descrip. rocks. 1950. *F.* **35454**
Usher, J. L. Brown "coal" Labrador Trough. 1954. *E.* **38006**

Quebec, Northern—Hydrology.
Canada. Dept. of Resources & Development. Water Resources Division. Surface water Can. S. Hudson B. drainage. 1953. *E. & F.* **33879**

Quebec, Northern—Iron.
Bergeron, R., & J. Harquail. Iron N. Ungava. 1954. *E.* **33562**
Browning, J. C. Quebec min. rev. 1953. 1954. *E.* **33791**
*Buisson, A. Ungava Pen. 1952. *E.* **33813**
Canadian mining journal. Fenimore Iron Mines. 1953. *E.* **33909**
Canadian mining journal. Labrador Mining & Explor. 1953. *E.* **33917**
Canadian mining journal. New iron deposit. 1953. *E.* **33920**
Canadian mining journal. Quebec-Labrador Dev. Co. 1953. *E.* **33926**
Canadian mining journal. Surveying permits. 1953. *E.* **33930**
Canadian mining journal. Ungava ore. 1953. *E.* **33919**
Canadian weekly bulletin. Ungava mining bill. 1945. *E.* **33995**
Christie, M. G. Ungava's iron. 1954. *E.* **34146**
Cochran, R. E. Labrador iron ore shipments. 1953. *E.* **34175**
Drolet, J. P. Mining Quebec. 1954. *E.* **34452**
Durrell, W. H. Iron ore develop. 1953. *E.* **34482**
Engineering & mining journal. First shipment Labrador iron ore. 1954. *E.* **34580**
Engineering & mining journal. Labrador-Quebec iron ore supply. 1953. *E.* **34582**
Faessler, C. N. Shore hinterland. 1949. *G.* **34639**
Hamelin, L.-E. Iron & Que.-Labrador ry. 1953. *F.* **35135**
Harrison, J. M. Iron formations. 1953. *E.* **35181**
Harrison, J. M. Prospecting iron fields. 1952. *E.* **35182**
Kirkland, R. W., & H. B. Jackson. Diamond-drilling & sampling Labrador iron. 1954. *E.* **35600**
Laneuville, J. Disintegrability iron ores. 1952. *E.* **35787**
Laneuville, J. Iron Quebec. 1952. *E.* **35788**
Laporte, J. Iron deposits. 1954. *F.* **35794**
Retty, J. A. Canada's iron ore. 1952. *E.* **37017**
Retty, J. A. Que. & Labrador iron. 1948. *E.* **37018**
Spindler, W. H. Labrador iron ore. 1954. *E.* **37557**
Strain, H. A. Fenimore Iron Mines. 1953. *E.* **37648**

Quebec, Northern—Iron—Continued
Templeton, L. Land Cain. 1954. *E.* 37738
Times review of industry. Canada's iron ore. 1954. *E.* 37790
Usher, J. L. Brown "coal" Labrador Trough. 1954. *E.* 38006
W., P. Develop. Can. iron. 1954. *F.* 38137

Quebec, Northern—Mammals.
Elton, C. S. Barren-ground grizzly. 1954. *E.* 34566
Goldman, E. A. Wolves N. Am. 1937. *E.* 34935
Manning, T. H., *& others.* Voyage *Nauja* Foxe Basin 1949. 1950. *E.* 36084
True, F. W. Diagnoses new N. Am. mammals. 1894. *E.* 37838

Quebec, Northern—Meteorites.
Explorers journal. Crater NE. Gt. Whale. 1954. *E.* 34626
Meen, V. B. Chubb crater. 1950. *E.* 36170

Quebec, Northern—Meteorology.
Burbidge, F. E. Modification continental air Hudson B. 1949. *E.* 33819
Montgomery, M. R. Climate Labrador. 1949. *E.* 36321

Quebec, Northern—Mineral resources.
Browning, J. C. Que. rev. 1952. 1953. *E.* 33790
*Buisson, A. Ungava Pen. 1952. *E.* 33813

Quebec, Northern—Physical geography.
Montgomery, M. R. Climate Labrador. 1949. *E.* 36321

Quebec, Northern—Phytogeography.
Potzger, J. E., *& A.* Courtemanche. Radiocarbon date peat, James B. 1954. *E.* 36911
Raymond, M. Limits *Carex.* 1953. *F.* 37002
Rousseau, J. Botany as indicator unglaciated areas. 1953. *E.* 37149
Rousseau, J. Plants indicative nunataks. Hemiarctic zone. 1953. *F.* 37148

Quebec, Northern—Railroads.
Dancey, A. W. Sept Îles to Knob L. 1954. *E.* 34305
Durrell, W. H. Iron ore develop. 1953. *E.* 34482
Hamelin, L. E. Iron & Que.-Labrador ry. 1953. *F.* 35135
Hare, F. K. Ry. Labrador. 1954. *E.* 35168
Livingston, D. A. Reconn. Labrador Ry. 1945. 1954. *E.* 35925
Monaghan, B. M. Que. N. Shore & Labrador Ry. 1954. *E.* 36317
Retty, J. A. Canada's iron ore. 1952. *E.* 37017
Spindler, W. H. Labrador iron ore. 1954. *E.* 37557

Quebec, Northern—Reindeer.
Hustich, I. Lichen woodlands Labrador. 1951. *E.* 35346

Quebec, Northern—Trees.
Hustich, I. Forests & tree growth Knob L. 1954. *E.* 35347

Quebec, Northern—Worms.
Schad, G. A. Helminth parasites mice. 1954. *E.* 37244

Quebec (*Province*). **Surveys Branch.**
Dumas, A. N. Que. & land surveyor. 1954. *E.* 34468

Quebec North Shore & Labrador Railway.
Christie, M. G. Ungava's iron. 1954. *E.* 34146
Dancey, A. W. Sept Îles to Knob L. 1954. *E.* 34305
Durrell, W. H. Iron ore develop. 1953. *E.* 34482
Grenier, P. E. Geol. Que. N. Shore & Labrador Ry. 1953. *E.* 35016
Hamelin, L. E. Iron & Que.-Labrador ry. 1953. *F.* 35135
Hare, F. K. Ry. Labrador. 1954. *E.* 35168
Livingston, D. A. Reconn. Labrador Ry. 1945. 1954. *E.* 35925
*Monaghan, B. M. Que. N. Shore & Labrador Ry. 1954. *E.* 36317
Retty, J. A. Canada's iron ore. 1952. *E.* 37017
Spindler, W. H. Labrador iron ore. 1954. *E.* 37557

Queen Elizabeth Islands (*approx.* 74°-81° N. 80°-125° W., Canadian Arctic Islands, north of Lancaster Sound - Barrow Strait - Viscount Melville Sound - McClure Strait).
Arctic circular. Q. Elizabeth I. 1954. *E.* 33313
Canadian weekly bulletin. Q. Elizabeth I. 1954. *E* 33987

Queen Maud Gulf (Canadian Arctic Islands waters; 67°03′-68°03′ N. 99°105′ W.).
Greenaway, K. R., *& S.* E. Colthorpe. Aerial reconn. arctic N. Am. 1948. *E.* 35010

Qvigstad, Just Knud, 1853- .
Squire, M. H. J. K. Quigstad. 1954. *E.* 37566

Rabbits & hares, *See also* Rodents.
Olin, G. Tularemia Sweden. 1942. *S.* 36595

Radar.
Anderson, E. W. Principles air navigation. 1951. *E.* 33254
Canada. Dept. of Transport. Radio aids marine nav. 1953. *E.* 33883
Canadian weekly bulletin. Air defences far N. 1954. *E.* 33961
Canadian weekly bulletin. Arctic warning line. 1954. *E.* 33945
Canadian weekly bulletin. DEW. Line. 1954. *E.* 33954
Christensen, J. M. Analysis activities aerial navigator. 1949. *E.* 34141
Great Britain, R.A.F. Central Navigation & Control School. N. polar flights *Aries.* 1945. *E.* 35004
Higgins, R. G. Radar survey ice barrier. 1952. *E.* 35260
Marine observer. Detection ice by radar. 1954. *E.* 36098
Molett, W. E. Polar nav. 1954. *E.* 36312
Newsweek. Coldest cold war. 1954. *E.* 36467
U. S. Air Force. Alaskan Air Command. Radar Arctic manual. 1948. *E.* 37881
U. S. Naval Institute. Alaskan defenses tightened. 1954. *E.* 37950
U. S. Naval Institute. Radar fence. 1954. *E.* 37954
U. S. Naval Institute. Radar station. 1953. *E.* 37955

Radio.
Anderson, E. W. Principles air navigation. 1951. *E.* 33254
Brockington, L. W. N. Star to N. Pole. 1954. *E.* 33735
Calvert, J. W. N. Pacific Radio Warning Service. 1952. *E.* 33856
Ellis, F. H. Who flew first? 1953. *E.* 34550
Mitchell, J. L. Aviation. 1953. *E.* 36267

Radio—Alaska.
Rowland, J. B. Helicopter & walkie-talkie field surveys. 1954. *E.* 37154
U. S. Civil Aeronautics Administration. Alaska flight information manual. 1954. *E.* 37896
U. S. Naval Institute. Low frequency radio blamed for air crashes. 1953. *E.* 37966
Wells, H. W. Polar radio disturbances. 1947. *E.* 38205

Radio—Arctic Basin.
Ékspeditsiia SSSR. na Severnyi Polüs, 1937. Tr. abstracts "Repts. drifting station." 1954. *E.* 34539
Great Britain, R.A.F. Central Navigation & Control School. N. polar flights *Aries.* 1945. *E.* 35003
Kurko, K. M. Drifting station "N. Pole 3." 1954. *R.* 35759
Morozov, S. Radio at Pole. 1954. *R.* 36345
Zavedeev, I. V. Drifting station. 1954. *R.* 38352
Zavedeev, I. V. Keeping in touch. 1954. *R.* 38351

Radio—Canada.
Agy, V. Auroral absorption zone. 1954. *E.* 33159
Bankart, D. E. Pilots use up-to-date radios. 1939. *E.* 33450

Radio—Canada—Continued

Battison, F. H. Communications geodetic-photo. operations. 1950. *E.* **33481**

Canada. Dept. of Transport. Radio aids marine nav. 1953. *E.* **33883**

Canada. Meteorological Service & U. S. Weather Bureau. Arctic weather stations 1946-51. 1953. *E.* **33893**

Canadian weekly bulletin. Aklavik radio. 1947. *E.* **33936**

Canadian weekly bulletin. Army in N. Feb. 1947. *E.* **33947**

Canadian weekly bulletin. N. wireless stations. 1948 *E.* **33983**

Cox, J. W., & K. Davies. Statistical studies polar blackouts. 1954. *E.* **34255**

Great Britian, R. A. F. Central Navigation & Control School. N. polar flights *Aries.* 1945. *E.* **35004**

Hanson, G. H., & *others.* Frequencies Washington to Resolute B. 1953. *E.* **35158**

Radio—Greenland.

Daumas, F. Radio. Expéd. polaires françaises. 1953. *F.* **34316**

Sturgis, S. D. Radio transmission tower. 1954. *E.* **37661**

Radio—U. S. S. R.

Germany. Reichsluftfahrtministerium. Airgeog. descrip. European Russia. 1941. *G.* **34878**

Ĩaĩskovskiĩ, A. Radio operator Chukotka. 1954. *R.* **35362**

Khodov, M. Radio in Arctic. 1954. *R.* **35579**

Radio equipment.

Manning, T. H., & *others.* Voyage *Nauja* Foxe Basin 1949. 1950. *E.* **36084**

Radioactive deposits—Alaska.

Moxham, R. M. R. deposits Manley Hot Springs-Rampart. 1954. *E.* **36364**

Nelson, A. E., & *others.* R. deposits E. Alaska. 1954. *E.* **36429**

Wedow, H., & *others.* R. deposits E. Alaska 1946, 1954. *E.* **38192**

Wedow, H., & *others.* R. deposits E. Alaska 1949. 1954. *E.* **38191**

Wedow, H. R. deposits Eagle-Nation area. 1954. *E.* **38193**

West, W. S. R. deposits Yukon-Kuskokwim. 1954. *E.* **38210**

Radioactive deposits—Canada.

Canada. Geological Survey. Radioactivity Division. Prospecting uranium. 1952. *E.* **33887**

Radiocarbon dating. *See* Geologic time.

Rae, John, 1813-1893.

Bird, J. B., & M. B. Bird. Rae's house. 1954. *E.* **33599**

Kerr, R. Rae's relics. 1954. *E.* **35565**

*Rae, J. Rae's correspondence. 1953. *E.* **36959**

Wallace, R. C. Rae. 1954. *E.* **38154**

Railroads—Alaska.

Brooks, A. H. Ry. routes. 1907. *E.* **33751**

Hampton, B. B. Alaska, Morganheim barony? 1910. *E.* **35145**

Koenig, D. Ghost railway. 1954. *E.* **35636**

MacBride, W. D. White Pass Rte. 1954. *E.* **35989**

Railroads—Canada.

Charles, J. L. CNR. extension Sherridon-Lynn L. 1954. *E.* **34104**

Cole, G. E. Lynn L. mine. 1953. *E.* **34181**

Dancey, A. W. Sept Îles to Knob L. 1954. *E.* **34305**

Durrell, W. H. Iron ore develop. 1953. *E.* **34482**

Hamelin, L. -E. Iron & Que.-Labrador ry. 1953. *F.* **35135**

Hare, F. K. Ry. Labrador. 1954. *E.* **35168**

Livingston, D. A. Reconn. Labrador ry. 1945. 1954. *E.* **35925**

MacBride, W. D. White Pass Rte. 1954. *E.* **35989**

Monaghan, B. M. Que. N. Shore & Labrador Ry. 1954. *E.* **36317**

Retty, J. A. Canada's iron ore. 1952. *E.* **37017**

Robinson, J. L. N. by road & rail. 1954. *E.* **37097**

Spindler, W. H. Labrador iron ore. 1954. *E.* **37557**

Railroads—Scandinavia & Finland.

Chabot, G. New railroad Sweden. 1939. *F.* **34070**

Railroads—U. S. S. R.

Anov, N. Polar main line. 1936. *R.* **33272**

Erfurth, W. Problem Murman rr. 1952. *G.* **34594**

Garf, A. L. Town in tundra. 1946. *R.* **34824**

Merkul'eva, K. Conquest tundra. 1939. *R.* **36186**

U. S. Naval Institute. Arctic rail line. 1951. *E.* **37956**

Rampart (*pop. pl.*, Alaska; 65°30′ N. 150°15′ W.).

Rampart (*region*).

Eakin, H. M. Rampart & Hot Springs. 1912. *E.* **34511**

Mertie, J. B. Min. deposits Rampart & Hot Springs. 1934. *E.* **36199**

Moxham, R. M. Radioactive deposits Manley Hot Springs-Rampart. 1954. *E.* **36364**

Prindle, L. M., & F. L. Hess. Rampart placer region. 1905. *E.* **36933**

Waters, A. E. Placer concentrates Rampart & Hot Springs. 1934. *E.* **38175**

Rankin Inlet (Hudson Bay; 62°45′ N. 92° W.).

Rankin Inlet (*region*).

Brown Beckel, D. K. Specimens in herbarium, Churchill. 1954. *E.* **33785**

Canadian mining journal. Rankin Inlet Mines. 1953. *E.* **33927**

Canadian mining journal. Rankin Inlet Nickel Mines. 1954. *E.* **33928**

Cole, G. E. Looking N. 1954. *E.* **34182**

Cole, G. E. N. Rankin Nickel development. 1954. *E.* **34186**

Cole, G. E. Nickel-copper deposit. 1953. *E.* **34185**

Mahaffy, R. U. New N. 4. 1955. *E.* **36057**

Pelzer, E. E. Rankin Inlet nickel-copper deposit. 1950. *E.* **36701**

Singer, L. F. Min. production NWT. 1953. 1954. *E.* **37434**

Redfish. (U. S. Submarine).

U. S. Naval Institute. Submarine penetrated ice. 1953. *E.* **37983**

Reeve Aleutian Airways.

Planck, C. E. Ageless veteran. 1954. *E.* **36792**

Reindalsvik (*pop. pl.*, Scandinavia & Finland; 66°42′ N. 13°39′ E.).

Reindalsvik (*region*).

Kullerud, G., & H. Neumann. Granitization Rendalsvik. 1953. *E.* **35748**

Skjeseth, S., & H. Sørensen. Granitization Caledonides. 1953. *E.* **37441**

Reindeer.

Hadwen, I. S. Geog. races animals. 1932. *E.* **35106**

Lissner, I. Taiga. 1951. *G.* **35920**

*Porsild, A. E. Land use Arctic. 1954. *E.* **36898**

Savchik, A. P. Hypovitaminoses arctic farm animals. 1954. *R.* **37235**

Ustinov, V. I., & *others.* Reindeer fodder Chukotka. 1954. *R.* **38012**

Reindeer—Alaska.

Bogdanovich, K. I. Chukotsk Pen. 1901. *R.* **33651**

Darling, F. F. Caribou, reindeer & moose. 1953. *E.* **34312**

Darling, F. F. Man, caribou, & lichen. 1954. *E.* **34313**

Palmer, L. J. Percentage marking of reindeer. 1926. *E.* **36650**

Reindeer—Alaska—Continued

Palmer, L. J. Reindeer cold storage plants. 1945? *E.* **36649**

Porsild, A. E. Reindeer experiment. 1953. *E.* **36897**

Presnall, C. C. Reindeer contrib. to war. 1943. *E.* **36921**

Reindeer—Canada.

Canada. Dept. of Mines & Resources. Lands, Parks & Forests Branch. Reindeer herd. 1938. *E.* **33864**

Hustich, I. Lichen woodlands Labrador. 1951. *E.* **35346**

Porsild, A. E. Reindeer & caribou grazing Canada. 1942. *E.* **36899**

Porsild, A. E. Reindeer experiment. 1953. *E.* **36897**

Reindeer—Scandinavia & Finland.

Elbo, J. G. R. Norw.-Finn. reindeer fence. 1954. *E.* **34541**

News of Norway. Reindeer herders meet. 1954. *E.* **36458**

Reindeer—U.S.S.R.

Alymov, V. K. Murmansk Province. 1936. *R.* **33231**

Bogoraz, V. G. Reindeer breeding. 1933. *R.* **33663**

Brīukhanov, A. F. Forest reindeer breeding. 1936. *R.* **33731**

Ermolaev, K. P. Kolkhoz far N. 1954. *R.* **34598**

Esipov, V. K. Reindeer Novaya Zemlya. 1933. *R.* **34606**

Gorbaĭskiĭ, G. V. Lower Pechora exped. 1932. *R.* **34946**

Kerĭselli, S. V. Bol'shezemel'skaya Tundra nomads. 1911. *R.* **35566**

Kreps, G. Wild reindeer Kola Pen. 1928. *R.* **35715**

Maak, R. K. Vilyuysk Dist. 1883–87. *R.* **35987**

Morier, V. A. Reindeer journey. 1889. *E.* **36329**

Petri, B. É. Ethnog. invest. Sayan Mts. 1927. *R.* **36732**

Petri, B. É. Reindeer breeding Karagas. 1927. *R.* **36735**

Rīabov, V. In Taymyr. 1954. *R.* **37029**

Sdobnikov, V. M. In arctic tundra. 1953. *R.* **37299**

Shamshurin, Īū. Spring on Kolyma. 1953. *R.* **37337**

Sochava, V. B. Anabar exped. 1933. *R.* **37499**

Tūrdenev, A. P. Socialist reconstruction farming Yakutia. 1935. *R.* **37799**

Tolmachev, I. P. Along Chukotsk coast. 1911. *R.* **37810**

Zhukov, V. Reindeer Samoyeds, Zyryans & Russians. 1909. *R.* **38375**

Reindeer—Meat, fat & by-products.

Palmer, L. J. Butchering & dressing reindeer. 1945. *E.* **36651**

Palmer, L. J. Reindeer cold storage plants. 1945? *E.* **36649**

Stanley, L., & F. W. Yeatman. Reindeer recipes. 1929. *E.* **37576**

Reindeer—Parasites.

Breev, K. A., & Z. F. Karazeeva. Biol. gadfly *Oedemagena tarandi* 1, maggots 1st stage. 1952. *R.* **33718**

Breev, K. A., & Z. F. Karazeeva. Biol. gadfly *Oedemagena tarandi* 2, maggots 2-3d stage. 1953. *R.* **33719**

*Dove, W. E. Parasites reindeer. 1929. *E.* **34445**

Spasskiĭ, A. A. Subdiv. Moniezia. 1954. *R.* **37542**

Reptiles.

Chernov, S. A. Systematic rev. animals: reptiles. 1953. *R.* **34129**

Ørvig, T. Mesozoic fields Andøya 1. 1953. *E.* **36563**

Repulse Bay (Hudson Bay; 66°20′ N. 86° W.).

Repulse Bay (*region*).

Bird, J. B., & M. B. Bird. Rae's house. 1954. *E.* **33599**

Rescue methods.

Buckley, J. Winter rescues. 1947. *E.* **33802**

Canadian Army journal. Operation Canon. 1948. *E.* **33896**

Detzer, K. Air Rescue Service. 1954. *E.* **34379**

Duckworth, H. S. Operation Frostbite. 1946. *E.* **34463**

Gut, P. First aid & hygiene, mountaineering. 1954. *G.* **35093**

Mackersey, I. Rescue below zero. 1954. *E.* **36022**

Perlmutter, H. Arctic rescue. 1945. *E.* **36711**

Schuster, R. L. Travel & rescue crevassed areas. 1954. *E.* **37285**

Wales, G. Sub zero operation. 1947. *E.* **38147**

Research needs & problems.

Akademiīa nauk SSSR. *Vestnik.* Explor. Arctic. 1954. *R.* **33175**

Akademiīa nauk SSSR. *Vestnik.* Soviet N. 1954. *R.* **33174**

Alaska. Cooperative Wildlife Research Unit. Quart. report. 1951–54. *E.* **33190**

Arctic. Research Lab. Barrow. 1954. *E.* **33298**

Arctic Institute of North America. Field research projects. 1954. *E.* **33316**

*Arctic Institute of North America. Pressing scientific problems. 1954. *E.* **33317**

Artamonov, V. Study permafrost. 1935. *R.* **33340**

Balabaev, G. A. Exped. Yenisey. 1931. *R.* **33436**

Balchen, B. Ground & air op. 1953. *E.* **33437**

Bates, C. C., *& others.* U. S. Navy ice forecasting 1947–53. 1954. **33480**

Belmont, A. D. T-3 upper air temp. data. 1954. *E.* **33521**

Birket-Smith, K. Int. invest. archeol. circumpolar region. 1937. *E.* **33603**

Bogoraz, V. G. Int. polar conference 1928. 1929. *R.* **33660**

*Byrns, R. H. Research Alaska 1954. 1954. *E.* **33842**

Cahalane, V. H. Biol. survey Katmai. 1954. *E.* **33846**

Canada. Meteorological Service & U. S. Weather Bureau. Arctic weather stations 1946–51. 1953. *E.* **33893**

Canadian weekly bulletin. Research in N. 1953. *E.* **33988**

Conference on Cold Injury, 1952. Transactions. 1954. *E.* **34210**

D'īakonov, A. Area study Yakut ASSR. 1935. *R.* **34388**

Flint, R. F. Far N. & scientific research. 1950. *E.* **34705**

Gattenberger, P., & L. Lanina. Regional studies far N. 1934. *R.* **34830**

Georgi, J. Meteorol. measurements Greenland exped. 1954. *G.* **34870**

Gogolev, Z. V. Institute of Lang. Lit. & Hist. 1954. *R.* **34931**

Goldsmith, M. Research Arctic. 1954. *E.* **34936**

Gorbaĭskiĭ, G. V. Conference study N. 1931. *R.* **34949**

Grupp, G. W. Man & materials polar regions. 1949. *E.* **35068**

Khoroshikh, P. P. Archeol. maps Siberia. 1928. *R.* **35582**

Kosiba, A. Frequency snow cover. 1949. *P.* **35678**

Krieger, A. E. A. F. research & develop. 1954. *E.* **35721**

Landsberg, H. E. Geophysics & warfare. 1954. *E.* **35786**

Leningrad. Arkticheskiĭ . . . institut. Kamchatka Branch. 1932. *R.* **35858**

McGill University. Institute of Parasitology. N. sylvatic helminthiasis. 1954. *E.* **36004**

Mackay, J. R. Fissures & mud circles Cornwallis I. 1953. *E.* **36015**
Miller, M. M. Glaciol. Norway & Sweden. 1952. *E.* **36247**
Mirotvorčev, K. N. Demographic invest. Siberia. 1928. *R.* **36264**
Muller, E. H., & H. W. Coulter. Terrain studies. 1954. *E.* **36373**
Persson, H. Bryophyte flora Alaska. 1953. *E.* **36718**
Petri, B. È. Problems study Siberian natives. 1928. *R.* **36739**
Petrov, G. N., & G. E. Rakhmanin. Institute N. Peoples. 1935. *R.* **36740**
Pihlainen, J. A. Permafrost research Can. 1953. *E.* **36763**
Polar record. Arctic Health Research Center, Anchorage. 1954. *E.* **36810**
Robertson, G. W. Agro-meteorol. problems Canada. 1954. *E.* **37090**
Sdobnikov, V. M. Tundra Research station Nenetskiy Dist. 1932. *R.* **37298**
Sharp, R. P. Glacier flow. 1954. *E.* **37343**
Shimanuk, A. Phenol. observ. 1935. *R.* **37371**
Thomas, C. W. Vulnerable flank. 1951. *E.* **37757**
Tolstov, S. P. Soviet ethnog. 1950–51; 1949. *E.*, *I.* **37812**
U. S. Office of Naval Operations. Cold weather med. 1954. *E.* **37942**
Wiggins, I. L. Arctic bot. research. 1952. *E.* **38240**
Wiggins, I. L. Distrib. plants polygonal ground Pt. Barrow. 1951. *E.* **38242**
Yustein, S. E., & *others.* Three years' weather aging plastics. 1954. *E.* **38329**
Zavatti, S. Importance polar explor. 1954. *I.* **38348**

Resolute (*polar station*, Cornwallis Island, Canadian Arctic Islands; 74°41′ N. 94°55′ W.).
Canada. Meteorological Service & U. S. Weather Bureau. Arctic weather stations 1946–51. 1953. *E.* **33894**
Canada. Meteorological Service, & U. S. Weather Bureau. Meteorol. observ. weather stations 1946–51, pt. 1. 1954? *E.* **33893**
Fraser, B. Backstage N. 1954. *E.* **34757**
Hanson, G. H., & *others.* Frequencies Washington to Resolute B. 1953. *E.* **35158**
Phillips, R. A. J. N. of 74. 1952. *E.* **36751**

Resolute Bay (Canadian Arctic Islands waters; 74°42′ N. 94°34′ W.).
Arctic circular. Migration Eskimo N. islands. 1953. *E.* **33306**
Winchester, J. W. Movement sea ice Can. Arctic. 1954. *E.* **38277**

Resolution Island (Baffin Island; 61°35′ N. 65°11′ W.).
Grainger, E. H. Station list *Calanus* 1951–52. 1954. *E.* **34969**

Revival.
Andjus, R. K., & A. U. Smith. Revival hypothermic rats after arrest circulation & respiration. 1954. *E.* **33259**
*Haterius, H. O., & G. L. Maison. Experimental hypothermia & rewarming dog; recovery. 1948. *E.* **35197**
Šahović, K., & *others.* Cardiovascular system hypothermic animals. 1953. *S–C.* **37194**
*Smith, A. U., & *others.* Resuscitation hamsters after supercooling below 0° C. 1954. *E.* **37463**

Rezanov, Nikolai Petrovich, 1764–1807.
Asmous, V. C. Khvostov & Davydov. 1943. *R.* **33300**

River navigation.
U. S. Army. Corps of Engineers. SE. Alaska. 1954. *E.* **37886**

Rivers. *See also* Hydrology; *also* names of rivers.

Rivers—Alaska.
Marshall, R. Reconn. N. Koyukuk. 1934. *E.* **36112**

Rivers—Mackenzie District.
Mackay, J. R. Drainage Darnley B. 1953. *E.* **36017**
Patterson, R. M. Dangerous river. 1954. *E.* **36679**

Rivers—U.S.S.R.
Abramov, B. Energy great rivers. 1954. *R.* **33129**
Akademiia nauk SSSR. Institut geografii. Hydrography USSR rivers. 1953. *R.* **33170**
Andersen, C. E. Diverting rivers W. Siberia. 1952. *D.* **33251**
Bernshteĭn-Kogan, S. V. Water transport. Ob'-Yenisey. 1953. *R.* **33574**
Chirikhin, Iu. D. Indigirka Exped. 1931. *R.* **34134**
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**
Ĭastrebov, E. V. Waterfall Novyy Semyachik. 1954. *R.* **35361**
Maak, R. K. Vilyuysk Dist. 1883–87. *R.* **35987**
Ovsiannikov, V. F. Anadyr' valley. 1930. *R.* **36635**
Pavlovskiĭ, A. Vilyuysk region. 1873. *R.* **36685**
Pilip, B. I. Activity Kamchatka Volcan. Station. 1946. *R.* **36765**
Rubchikov, E. Yenisey. 1954. *R.* **37026**
Romashkov, E. G. Siberian rivers to Aral Sea. 1949. *R.* **37122**
Steller, G. W. Descrip. Kamchatka. 1774. *G.* **37600**
Ustinova, T. I. Geyser Shumnaya valley. 1946. *R.* **38013**
Zhilinskiĭ, A. A. Far N. Russia. 1919. *R.* **38373**

Roads. *See also* Alaska Highway.
Berger, C. Chem. de-icing solutions. 1954. *E.* **33560**
Dryburgh, F. B., & E. R. McKillop. Construction roads peat. 1954. *E.* **34456**
Gjærevoll, O. Botany & road-making in mts. 1952. *S.* **34905**

Roads—Alaska.
Kachadoorian, R., & *others.* Geol. highway Susitna-Maclaren R. 1954. *E.* **35512**

Roads—Canada.
Canadian weekly bulletin. Alaska Hy. traffic. 1952. *E.* **33937**
Canadian weekly bulletin. Alaska Hy. troubles. 1947. *E.* **33938**
Himes, W. J. Alcan Hy. 1954. *E.* **35264**
Love, H. W. NW. hy. system. 1954. *E.* **35955**
Oil in Canada. Permafrost road hazard. 1954. *E.* **36579**
Pantenburg, V. Alaska Hy. 1954. *G.* **36661**
Roads & streets. Maintaining Alaskan Hy. 1952. *E.* **37083**
Robinson, J. L. N. by road & rail. 1954. *E.* **37097**
Yates, A. B. Maintaining Alaska Hy. 1954. *E.* **38319**

Roads—Scandinavia & Finland.
Pantenburg, V. Roof of Europe. 1948. *G.* **36662**

Robitzsch, Max, 1887–1952
Grotewahl, M. M. Robitzsch. 1954. *G.* **35062**

Rockets, rocket missiles, etc.
American aviation. What does Russia have? 1954. *E.* **33236**
B., F. D. Rockets study aurora borealis. 1953. *I.* **33397**
Ross, M. D. Deacon. 1954. *E.* **37137**
Vaeth, J. G. Rockets Arctic. 1953. *E.* **38019**

Rodents—Alaska.
Krog, J. Storing food ground squirrel. 1954. *E.* **35727**
Lieb, J. R., & C. G. Wilber. Hematol. studies Alaska ground squirrel. 1954. *E.* **35894**

Rodents—Alaska—Continued
Osgood, W. H. Two new spermophiles. 1903. *E.* **36617**
Rodents—U.S.S.R.
Allen, J. A. Rev. *Tamias.* 1890. *E.* **33225**
Parovshchikov, V. Ĭĭ. Migration squirrel & distrib. muskrat. 1936. *R.* **36669**
Rodents—Parasites.
Jellison, W. L. Siphonaptera: host distrib. *Opisocrostis.* 1947. *E.* **35435**
Rausch, R. L. Studies helminth fauna Alaska XXII, cestode ground squirrel. 1954. *E.* **36992**
Rodney, Cape (Alaska; southwest shore Seward Peninsula, northwest of Cape Nome; 64°38′ N. 166°23′ W.).
Sauer, M. Exped. 1785-94. 1802. *E.* **37228**
Sauer, M. Voyage 1785-94. 1802. *F.* **37229**
Rossiisko-amerikanskaĭa kompaniĭa.
Golovnin, V. M. Round-the-world voyage on *Kamchatka.* 1822. *R.* **34941**
Golovnin, V. M. Voyage *Diana* to Kamchatka. 1819. *R.* **34940**
Golovnin, V. M. Works. 1949. *R.* **34942**
Markov, S. I. Russ. Columbuses. 1936. *R.* **36103**
Ostrovskiĭ, B. G. F. P. Vrangel'. 1948. *R.* **36626**
Shashkov, S. S. Russ.-Am. Co. 1872. *R.* **37347**
T͡Svetkov, M. A. G. P. Chizh. 1953. *R.* **37844**
Routes. *See also* Air Routes; Northern Sea Route, U.S.S.R.; Roads.
Brooks, A. H. Ry. routes Alaska. 1907. *E.* **33751**
Gmelin, J. G. Journey Siberia 1733-43. 1751-52. *G.* **34919**
Maak, R. K. Vilyuysk Dist. 1883-87. *R.* **35987**
Martin, G. C. Gold lodes upper Kuskokwim. 1922. *E.* **36124**
Moffit, F. H. Broad Pass region. 1914. *E.* **36301**
Pervukhina, A. E. Two routes N. Ural. 1936. *R.* **36723**
Ross, A. S. C. Ohthere's "Cwenas & lakes." 1954. *E.* **37131**
Stekol'shchikov, G. D. Itineraries in Karelia. 1936. *R.* **37597**
Rowley, Graham W., 1912-
Canadian weekly bulletin. Arctic planning. 1953. *E.* **33942**
Royal Air Force. *See under* **Great Britain.**
Royal Canadian Air Force. *See under* **Canada.**
Royal Canadian Mounted Police.
Arctic circular. Patrols Axel Heiberg & Devon I. 1954. *E.* **33311**
Arctic circular. Police patrols Spence & Cambridge B. 1954. *E.* **33310**
Clark, J. D. S. Reliance. 1954. *E.* **34160**
Dempster, W. J. D. Lost patrol. 1953. *E.* **34355**
Lloyd, T. Geog. & administration N. Canada. 1947. *E.* **35932**
Neary, I. N. adventure. 1948. *E.* **36423**
Phillips, K. W. "Air" Division, RCMP. 1953. *E.* **36750**
R. C. M. P. quarterly. Commissioner's N. patrol. 1954. *E.* **37155**
Roulston, M. G. Chilkoot snowslide. 1954. *E.* **37147**
S., T. E. G., "Polar" patrols. 1953. *E.* **37183**
Van Norman, R. D. E. Arctic detachment. 1951. *E.* **38033**
Van Norman, R. D. Walrus hunt. 1954. *E.* **38034**
Ruby (*pop. pl.*, Alaska; 64°45′ N. 155°30′ W.).
Ruby (*region*).
Brown, J. S. Silver-lead prospects. 1926. *E.* **33779**
Chapin, T. S. Tin deposits. 1919. *E.* **34096**
Eakin, H. M. Gold placers. 1913. *E.* **34502**
Eakin, H. M. Placer R. dist. 1914. *E.* **34510**
Maddren, A. G. Gold placers. 1909. *E.* **36042**
Maddren, A. G. Ruby placer. 1912. *E.* **36046**
Mertie, J. B. Min. deposits Ruby-Kuskokwim. 1936. *E.* **36200**
Mertie, J. B., & G. L. Harrington. Min. resources Ruby-Kuskokwim. 1916. *E.* **36201**
Rudnev, Dmitriĭ Dmitrievich, 1880-1932.
F., A. D. D. Rudnev. 1932. *R.* **34635**
Tolmachev, A. I. D. D. Rudnev. 1933. *R.* **37804**
Rudol'fa, Ostrov (*island*, Zemlya Frantsa-Iosifa 81°45′ N. 58°30′ E.).
Lupanova, N. P. Geol. work Franz J. Land. 1932. *R.* **35974**
Pinegin, N. V. Exped. Franz J. Land *Malygin.* 1932. *R., E.* **36776**
Spirin, I. T. To N. Pole. 1952. *R.* **37560**
Rupert House (*pop. pl.*, Northern Quebec; 51°29′ N. 78°46′ W.).
Greenlees, S. Indian canoe makers. 1954. *E.* **35014**
Rupertsland (Motor vessel).
Blair, D. Summer voyage Hudson B. 1954. *E.* **33620**
Rus' (Steamer).
Danilov, L. Course Kamchatka. 1953. *R.* **34309**
Rusanov, Vladimir Aleksandrovich, 1875-1913.
Chernenko, M. B. Rusanov's life. 1954. *R.* **34116**
Pervakov, I. L. V. A. Rusanov. 1953. *R.* **36722**
Ruslan (Salvage ship).
Ogoněk. Soviet seamen. 1953. *R.* **36575**
Russian language—Glossaries, vocabularies, etc. *See also under* Dictionaries.
Onchukov, N. E. N. tales. 1909. *R.* **36601**
Vrangel', F. P. Exped. N. Siberian coast. 1948. *R.* **38127**
Russian Mountains (Alaska; 61°40′ N. 159°08′ W.).
Maddren, A. G. Gold placers Kuskokwim. 1915. *E.* **36041**
West, W. S. Radioactive deposits Yukon-Kuskokwim. 1954. *E.* **38210**
Russians in Alaska.
Asmous, V. C. First Russians in Am. 1946. *E.* **33359**
Asmous, V. C. Khvostov & Davydov. 1943. *R.* **33360**
Bonch-Osmolovskiĭ, A. F. Tsarist:Am. Alaska. 1936. *R.* **36379**
Chernenko, M. B., & G. A. Agranat. Exped. Zagoskin. 1954. *R.* **34113**
Coxe, W. Russ. discoveries. 1803. *E.* **34257**
Efimov, A. V. Discovery of Dezhnev. 1949. *R.* **34524**
Farrelly, T. S. Lost colony Novgorod. 1944. *E.* **34643**
Golder, F. A. Bering's voyages I. 1922. *E.* **34932**
Golovnin, V. M. Round-the-world voyage on *Kamchatka.* 1822. *R.* **34941**
Golovnin, V. M. Works. 1949. *R.* **34942**
Gruening, E. H. Alaska. 1954. *E.* **35064**
Kolarz, W. Peoples Soviet Far E. 1954. *E.* **35648**
Markov, S. I. Russian Columbuses. 1936. *R.* **36103**
Orthodox Eastern Church. Prayers. 1895. *Tl.* **36611**
Ostrovskiĭ, B. G. F. P. Vrangel'. 1948. *R.* **36626**
Sauer, M. Exped. 1785-94. 1802. *E.* **37228**
Sauer, M. Voyage 1785-94. 1802. *F.* **37229**
Shashkov, S. S. Russ.-Am. Co. 1872. *R.* **37347**
T͡Svetkov, M. A. G. P. Chizh. 1953. *R.* **37844**
Usov, P. Bering Sea. 1895. *R.* **38007**
Veniaminov, I. E. P., & Ĭĭ. Nes͡svetov. Rudiments of Christian teaching. 1893. *Al. R.,* **38061**
Russians in Arkhangel'skaya Oblast'.
Malyshev, V. I. Exped. Ust'-T͡Sil'ma. 1954. *R.* **36075**
Onchukov, N. E. N. tales. 1909. *R.* **36601**
Shmakov, I. N. Pop. medicine. 1902. *R.* **37384**

Russians in Poluostrov Kamchatka.
Golovnin, V. M. Round-the-world voyage on *Kamchatka*. 1822. *R.* **34941**
Golovnin, V. M. Works. 1949. *R.* **34942**
Okun', S. B. Colonial policy Kamchatka & Chukotsk Pen. 1935. *R.* **36591**
Steller, G. W. Descrip. Kamchatka. 1774. *G.* **37600**

Russians in Siberia.
Anuchin, D. N. Shamanistic performance Sredne-Kolymsk. 1911. *R.* **33279**
Aref'ev, V. Yenisey natives. 1902. *R.* **33320**
Asmous, V. C. Vrangel'. 1945. *R.* **33356**
Bakal, N. N. Hist.-geog. materials 18th cent. 1895. *R.* **33427**
Bakhrushin, S. V. Equipment Russ. hunters Siberia. 1951. *R.* **33432**
Bakhrushin, S. V. Hist. problems Siberia. 1928. *R.* **33433**
Belov, M. I. Discovery & conquest Taymyr. 1951. *R.* **33531**
Bogoraz, V. G. Kolyma reminiscences. 190? *R.* **33657**
Bogoraz, V. G. Russ. Kolyma. 1899. *R.* **33664**
Dolgikh, B. O. Ethnog. materials. 1951. *R.* **34430**
Efremov, V. S. Peasants Vilyuysk. 1904. *R.* **34525**
Gamov, I. I. Sketches Siberia. 1894. *R.* **34815**
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**
Gurvich, I. S. Research Yakutia. 1954. *E.* **35087**
Mainov, I. I. Russ. peasants & settled natives. 1912. *R.* **36062**
N. Sketches Kolyma. 1897. *R.* **36397**
Novopavlovskii, D. Ancient mines. 1935. *R.* **36508**
Ogorodnikov, V. I. Native uprisings Siberia. 1922. *R.* **36576**
Plotnikov, A. F. Narym dist. 1901. *R.* **36795**
Pypin, A. N. Ethnog. Siberia. 1892. *R.* **36944**
Rabkov, P. Kolyma dist. 1887. *R.* **37028**
Rozanchugov, K. Hist. Samoyed XIX cent. 1939. *R.* **37156**
Rudenko, S. I., & A. S. Stankevich. Arrows & bow. 1951. *R.* **37166**
Shashkov, S. S. Siberian natives 19th century. 1872. *R.* **37348**
Shashkov, S. S. Slavery Siberia. 1872. *R.* **37346**
Shchapov, A. P. Hist.-geog. & ethnol. notes. 1872. *R.* **37353**
Shishkov, V. Songs N. Tunguska. 1914. *R.* **37380**
Shklovskii, I. V. Sketches far NE. 1892. *R.* **37381**
Shvetsov, S. Surgut dist. 1888. *R.* **37412**
Tarasov, N. I. Russ. on Pacific. 1940. *R.* **37712**
Trifonov, A. Nizhne-Kolymsk. 1872. *R.* **37833**
Trotskii, I. M. Moscow's colonial policy Yakutia. 1936. *R.* **37836**
Tsomakion-Ol'shtein, N. A. Dialects Russ. settlers Turukhansk. 1953. *R.* **37843**
V., S. Chukchis & Russ. Nizhne-Kolymsk. 1897. *R.* **38017**
Zenzinov, V. M. Inhabitants Markovo & Russkoye Ust'ye. 1914. *R.* **38369**

Russians in Svalbard.
Illingworth, F. Arctic empires. 1948. *E.* **35372**
Polar record. Coal Svalbard. 1954. *E.* **36820**
Teal, J. J. Europe's northernmost frontier. 1951. *E.* **37728**

Russkaya Gavan' (*harbor*, Barents Sea; 76°10′ N. 62°35′ E.).
Leningrad. Arkticheskii . . . institut. Exped. 1930. 1931. *R.*, *E.* **35854**

Russkoye Ust'ye (*pop. pl.*, Yakut A.S.S.R.; 71° N. 149°05′ E.).
Chirikhin, U. D. Indigirka Exped. 1931. *R.* **34134**
Zenzinov, V. M. Inhabitants Markovo & Russkoye Ust'ye. 1914. *R.* **38369**

Russo-Finnish War, 1939–1940.
Ahnfelt, S. Trends winter warfare. 1953. *E.*, *S.* **33161**

Rybachiy, Poluostrov (*peninsula*, Kol'skiy Poluostrov; 69°40′ N. 32°40′ E.).
A., M. Pechenga. 1943. *G.* **33126**
U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* **37927**
Zemlyakov, B. F. Report Kola Exped. 1935. 1936. *R.* **38363**

Sabine Ø (East Greenland; 74°32′ N. 19°15′ W.).
Weiss, G. Observ. German E. Greenland Expeds. 1942–43, 1944. 1954. *G.* **38200**

Sables—Kamchatka, Poluostrov.
Kozhanchikov, I. A. Sable Sayan Mts. 1930. *R.* **35697**

Sablya, Gora (*mt.*, Omskaya Oblast'; 64°44′ N. 58°57′ E.).
Pervukhina, A. E. Two routes N. Ural. 1936. *R.* **36723**

Sailing directions—Alaska, Gulf of.
Canada. Hydrographic Service. Brit. Col. pilot, v. 2. 1954. *E.* **33889**
Golovnin, V. M. Round-the-world voyage on *Kamchatka*. 1822. *R.* **34941**
Great Britain. Hydrographic Dept. Supp. 3, SE. Alaska pilot. 1953. *E.* **34998**
*U. S. Coast & Geodetic Survey. U. S. coast pilot SE. Alaska, 10th ed. 1952. *E.* **37899**
U. S. Hydrographic Office. Sailing directions, Brit. Col. v. 2. 1952, 1954. *E.* **37925**

Sailing directions—Aleutian waters.
Golovnin, V. M. Round-the-world voyage on *Kamchatka*. 1822. *R.* **34941**
Lebedev, D. M. Voyage Chirikov. 1951. *R.* **35825**

Sailing directions—Baffin Bay-Davis Strait.
Great Britain. Hydrographic Dept. Supp. 3, Arctic pilot v. 3. 1953. *E.* **34997**
U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**

Sailing directions—Barents Sea.
Great Britain. Hydrographic Dept. Supp. 3, White Sea pilot. 1952. *E.* **34999**
U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* **37927**
U. S. Hydrographic Office. Sailing directions USSR. 2. 1954. *E.* **37929**

Sailing directions—Beaufort Sea.
Great Britain. Hydrographic Dept. Supp. 8, Bering Sea & Strait pilot. 1953. *E.* **35000**

Sailing directions—Beloye More.
Great Britain. Hydrographic Dept. Supp. 3, White Sea pilot. 1952. *E.* **34999**
U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* **37927**

Sailing directions—Bering Sea.
Golovnin, V. M. Round-the-world voyage on *Kamchatka*. 1822. *R.* **34941**
Great Britain. Hydrographic Dept. Supp. 8, Bering Sea & Strait pilot. 1953. *E.* **35000**
U. S. Hydrographic Office. Sailing directions E. Siberia, change 1. 1953. *E.* **37928**

Sailing directions—Canadian Arctic Islands waters.
Great Britain. Hydrographic Dept. Supp. 3, Arctic pilot v. 3. 1953. *E.* **34997**
U. S. Hydrographic Office. Summary notices to mariners. 1951–54. *E.* **37933**

Saling directions—Chukchi Sea.
Great Britain. Hydrographic Dept. Supp. 8, Bering Sea & Strait pilot. 1953. *E.* **35000**
U. S. Hydrographic Office. Sailing directions E. Siberia, change 1. 1953. *E.* **37928**

Sailing directions—Denmark Strait.
Great Britain. Hydrographic Dept. Supp. 2, Arctic pilot v. 2. 1953. *E.* **34995**
U. S. Hydrographic Office. Sailing directions E. Greenland, change 1. 1953. *E.* **37926**

Sailing directions—Greenland Sea.
Great Britain. Hydrographic Dept. Norway pilot v. 3, 4th ed. 1953. *E.* **34992**
Great Britain. Hydrographic Dept. Supp. 2, Arctic pilot v. 2. 1953. *E.* **34995**
Great Britain. Hydrographic Dept. Supp. 3, White Sea pilot. 1952. *E.* **34999**
U. S. Hydrographic Office. Sailing directions E. Greenland, change 1. 1953. *E.* **37926**
U. S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* **37931**

Sailing directions—Hudson Bay.
Great Britain. Hydrographic Dept. Supp. 3, Arctic pilot v. 3. 1953. *E.* **34997**
U. S. Hydrographic Office. Summary notices to mariners. 1951-54. *E.* **37933**

Sailing directions—Karskoye More.
Great Britain. Hydrographic Dept. Supp. 3, Arctic pilot v. 1. 1953. *E.* **34996**
U. S. Hydrographic Office. Sailing directions USSR. 2. 1954. *E.* **37929**
U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* **37930**

Sailing directions—Labrador Sea.
Great Britain. Hydrographic Dept. Labrador pilot, 8th ed. 1953. *E.* **34991**
U. S. Hydrographic Office. Summary notices to mariners. 1951-54. *E.* **37993**

Sailing directions—Laptevykh More.
Great Britain. Hydrographic Dept. Supp. 3, Arctic pilot v. 1. 1953. *E.* **34996**
U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* **37930**

Sailing directions—Okhotsk, Sea of.
Great Britain. Hydrographic Dept. E. Siberia, & Sea Okhotsk pilot. 1952, 1954. *E.* **34994**
Lebedev, D. M. Voyage Chirikov. 1951. *R.* **35825**
U. S. Hydrographic Office. Sailing directions E. Siberia, change 1. 1953. *E.* **37928**

Sailing directions—Smith Sound-Robeson Channel.
Great Britain. Hydrographic Dept. Supp. 3, Arctic pilot v. 3. 1953. *E.* **34997**
U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**

Sailing directions—Svalbard waters.
Great Britain. Hydrographic Dept. Supp. 2, Arctic pilot v. 2. 1953. *E.* **34995**
U. S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* **37931**

Sailing directions—Vostochno-Sibirskoye More.
Great Britain. Hydrographic Dept. Supp. 3, Arctic pilot v. 1. 1953. *E.* **34996**
U. S. Hydrographic Office. Sailing directions USSR. 3 1954. *E.* **37930**

St. Elias Mts. (Alaska; 60°30′ N. 139°30′ W.).
Appalachia. Alaska. 1954. *E.* **33290**
Hanna, G. D. Glacier flight. 1953. *E.* **35150**
Josendal, V. Exped. St. Elias. 1952. *E.* **35496**
Miller, T. Summer St. Elias Range. 1954. *E.* **36252**
Reynolds, G. King Peak - Yukon Exped. 1952. 1954. *E.* **37021**

St. Jonsfjorden (*fiord*, Vestspitsbergen; 78°30′ N. 15° E.).

St. Jonsfjorden (*region*).
Bowen, R. N. C. Quaternary forams. 1954. *E.* **33699**
Dineley, D. L. Invest. Vestspitsbergen. 1954. *E.* **34397**

St. Lawrence Island (Alaska; 63°30′ N. 170° W.). *See also* Eskimos, Asiatic.
Gabrielson, I. N. Baikal teal. 1941. *E.* **34799**
Rausch, R. L. Studies helminth fauna Alaska XX, *Echinococcus* 1954. *E.* **36990**
Rausch, R. L., & E. L. Schiller. Studies helminth fauna Alaska XXIV, *Echinococcus*. 1954. *E.* **36993**
Sarychev, G. A. Voyage 1785-93. 1802. *R.* **37223**
Schiller, E. L. Unusual walrus mortality. 1954. *E.* **37262**
Thomas, L. J., & *others*. Echinococcosis. 1954. *E.* **37760**

St. Lazaria Bird Reservation, Southeast Alaska.
Grinnell, J. Petrels Sitka. 1897. *E.* **35040**
Mailliard, J. Fork-tailed petrel. 1898. *E.* **36060**

St. Matthew Island (Alaska; 60°22′ N. 172°25′ W.).
U. S. Air Force. Air Weather Service. Automatic weather station. 1952-53. *E.* **37880**

Salekhard (*pop. pl.*, Omskaya Oblast'; 66°30′ N. 66°40′ E.).
Chernefsov, V. N. Ust'-Poluy time. 1953. *R.* **34124**
Fischer, J. E. Siberian hist. 1768. *G.* **34681**
Ignat'eva, A. I., & I. V. Telishev. Fall trip forest-tundra. 1950. *R.* **35366**
Kh-nen, A. Hydroplane line Sverdlovsk-Obdorsk. 1932. *R.* **35577**
Morier, V. A. Reindeer journey. 1889. *E.* **36329**
Moshinskaĭa, V. I. Dwelling, bronze period. 1953. *R.* **36358**
Shukov, I. N. Ob' & Obskaya Guba. 1913. *R.* **37406**
Sinifsyn, M. S. Samoyed life. 1954. *R.* **37435**
Zalygin, S. Polar agriculturist. 1954. *R.* **38340**

Salekhard (*region*).
Chernefsov, V. N. Ancient hist. lower Ob' region. 1953. *R.* **34118**
Rozanchugov, K. History Samoyed XIX cent. 1939. *R.* **37156**

Salmon (*river & basin*, Southeast Alaska; 55°54′ N. 130°01′ W.).
Mertie, J. B. Salmon-Unuk R. region. 1921. *E.* **36205**
Westgate, L. G. Ore deposits Salmon R. 1922. *E.* **38221**

Salmon & salmon fisheries—Alaska.
Gruening, E. H. Alaska. 1954. *E.* **35064**
Hubbs, C. L. Predator control & Alaskan fish management. 1940. *E.* **35326**
Jordan, D. S. Red salmon. 1919. *E.* **35494**
Wick, C. I. Ocean harvest. 1946. *E.* **38235**

Salmon & Salmon fisheries—Arkhangel'skaya Oblast'.
Novikov, P. I. Efficiency of spawning salmon. 1949. *R.* **36506**
Ponomarev, F. A. Fishing brigade Pechora. 1953. *R.* **36875**
Rozental', S. V. Motor boats salmon Pechora. 1953. *R.* **37157**

Salmon & salmon fisheries—Bering Sea.
Ashmerov, A. K. Parasitic fauna *Oncorhynchus*. 1954. *R.* **33178**
Barnaby, J. T. Fishing [Bristol] B. & Bering Sea. 1952. *E.* **33459**
Kizevetter, I. V., & E. A. Lagovskaĭa. Vitamin A content fishes. 1951. *R.* **35604**

Salmon & salmon fisheries—Kamchatka, Poluostrov.
Abramov, V. V. Adaptive characteristics *Oncorhynchus*. 1949. *R.* **33130**
Abramov, V. V. Adaptive characteristics salmon. 1954. *R.* **33131**
Danilov, L. Fishing season. 1953. *R.* **34310**
Danilov, L. Rich catch. 1953. *R.* **34308**
Dvinin, P. A. Lake form *Oncorhynchus*. 1949. *R.* **34487**
Jordan, D. S. Red salmon. 1919. *E.* **35494**
Roslyĭ, S. Pacific salmon. 1942. *R.* **37127**
Shmidt, P. Iŭ. Pacific salmon. 1946. *R.* **37387**

Salmon & salmon fisheries—Okhotsk, Sea of.
Fedorov, A. V. At gates to ocean. 1948. *R.* **34648**
Kizevetter, I. V., & E. A. Lagovskaĭa. Vitamin A content fishes. 1951. *R.* **35604**
Osipov, I. Sakhalin. 1953. *R.* **36618**

Salmon & salmon fisheries—U.S.S.R.
Bellavin, G. V., & E. G. Romashkov. Salmon. 1954. *R.* **33517**

Salt & saline deposits—U.S.S.R.
Kondakov, A. Physico-chem. study lakes. Abalakh, Turanakh, Yakutsk. 1928. *R.* **35657**
Maak, R. K. Vilyuysk Dist. 1883-87. *R.* **35987**
Mertie, J. B. Prelim. report Sheenjek R. dist. 1929. *E.* **36210**
Moskalenko, B. K. Propagation salmonoid fishes Ob'. 1954. *R.* **36359**
Opaĉskiĭ, L. Nordvik salt mine. 1936. *R.* **36604**
Pavlovskiĭ, A. Viluyusk region. 1873. *R.* **36685**

Samoyeds. *See also* Ural-Altaic peoples.
Andrievskaĭa, M. Nar'yan-Mar. 1936. *R.* **33266**
Aref'ev, V. Yenisey natives. 1902. *R.* **33320**
Bénard, C. M. E. P. Arctic Ocean & Novaya Zemlya. 1909. *F.* **33534**
Bénard, C. M. E. P. Summer among Samoyeds. 1921. *F.* **33535**
Brodnev, M. M. From clan system to socialism. 1950. *R.* **33738**
Doĝarenko, E. Kara tundra. 1940. *R.* **34428**
Dolgikh, B. O. Ethnog. materials. 1951. *R.* **34430**
Fischer, J. E. Siberian hist. 1768. *G.* **34681**
Ĉadrinĉev, N. M. Condemned tribes. 1904. *R.* **35353**
Islavin, V. Samoyeds. 1847. *R.* **35399**
Johnson, H. Voyages of Wiggins. 1907. *E.* **35482**
Karĉov, V. G. W. Samoyeds. 1936. *R.* **35539**
Khondazhevskiĭ, N. K. Winter invest. N. tundras. 1880. *R.* **35581**
Kiber & Figurin. NW. Siberia. 1824. *R.* **35589**
Klingstädt, T. M. v. Memoir Samoyeds & Lapps. 1762. *F.* **35618**
Lappo. D. E. Customary laws Siberia. 1928. *R.* **35795**
Latkin, N. V. Turukhansk region. 1895. *R.* **35807**
*Latkin, V. N. Notes Samoyeds. 1844. *R.* **35808**
Middendorff, A. T. v. By sledge, boat & reindeer. 1953. *G.* **36224**
Morier, V. A. Reindeer journey. 1889. *E.* **37329**
Müller, F. H. Ugrian family. 1837. *G.* **36366**
Nemirovich-Danchenko, V. I. Zyryans. 1874. *R.* **36441**
Orlova, E. N. Pop. Ket' & Tym. 1928. *R.* **36609**
Perfil'ev, I. A. Samoyeds Kolguyev. 1928. *R.* **36706**
Petri, B. É. Ethnog. invest. Sayan Mts. 1927. *R.* **36732**
Petri, B. É. Karagas. 1927. *R.* **36734**
Robush, M. Year on Nov. Zemlya. 1889. *R.* **37102**
Rozanchugov, K. History Samoyed XIX cent. 1939. *R.* **37156**
Rudenko, S. I. Anthrop. NW. Siberia. 1914. *F.* **37165**
Rusanov, V. A. Oscillations shorelines Novaya Zemlya. 1916-21. *F.* **37174**
Samokvasov, D. Ĉ. Customary laws Siberia. 1876. *R.* **37211**
Savel'ev, L. S., & L. Potapov. Peoples N. region. 1928. *R.* **37236**
Serikov, I. Taymyr national dist. 1936. *R.* **37326**
Shabunin, N. A. N. Region. 1908. *R.* **37333**
Shneĭder, A. R., & L. N. Dobrova-Ĉadrinĉeva. Inhabitants Siberia. 1928. *R.* **37388**
Shveĉov, S. Surgut district. 1888. *R.* **37412**
Sibirskiy kray. Statisticheskiĭ otdel. Narymskiy kray. 1927. *R.* **37416**
Sidorov, M. K. Animal life lower Ob'. 1876. *G.* **37420**
Sinitĉyn, M. S. Samoyed life. 1954. *R.* **37435**
Sommier, S. Ostyaks & Samoyeds Ob'. 1887. *I.* **37529**
Vyucheĭskiĭ, I., & *others*. Culture & industry in Arctic. 1935. *R.* **38136**
Zhilinskiĭ, A. A. Colonization Kanin & Timan. 1912. *R.* **38372**

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Britvin, V. Red tent Kolguyev. 1947. *R.* **33730**
Brodnev, M. M. From clan system to socialism. 1950. *R.* **33738**
Geografiĭa v shkole. Nenetskiy Nat. Dist. 1954. *R.* **34858**
Istomin, I. Yamal stories. 1952. *R.* **35401**

Samoyeds—Animal husbandry.
Kerĉelli, S. V. Bol'shezemel'skaya Tundra nomads. 1911. *R.* **35566**
Petri, B. É. Reindeer breeding Karagas. 1927. *R.* **36735**
Zhukov, V. Reindeer Samoyeds, Zyryans & Russians. 1909. *R.* **38375**

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Cherneĉov, V. N. Ust'-Poluy time. 1953. *R.* **34124**

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*Ivanov, S. V. Pictorial art Siberian peoples. 1954. *R.* **35414**
Ivanov, S. V. Writing Siberian peoples. 1940. *R.* **35415**
Mess, L. Art N. peoples. 1930. *R.* **36215**
Petri, B. É. Reindeer breeding Karagas. 1927. *R.* **36735**

Samoyeds—Beliefs.
Dolkikh, B. O. Ritual structures Tawgis. 1951. *R.* **34433**
Prokof'eva, E. D. Religious conceptions. 1953. *R.* **36937**

Samoyeds—Bibliography.
Azadovskiĭ, M. K. Bibliog. Siberia. 1920. *R.* **33395**
Popov, A. A. Bibliog. shamanism. 1932. *R.* **36887**

Samoyeds—Childbirth.
Dolgikh, B. O. Entsy customs childbirth. 1954. *R.* **34434**

Samoyeds—Cultural affiliations.
Berg, L. S. Former settlements Paleo-Asiatics. 1950. *R.* **33554**
Joki, A. J. Loan words in Sayan Samoyedic. 1952. *G.* **35489**

Samoyeds—Demography.
Globus. Non-Russian pop. Arkhangel'sk. 1867. *G.* **34917**
Ĉadrinĉev, N. M. Condemned tribes. 1904. *R.* **35353**
Pamĉatnaĭa Knizhka Arkhangel'skoĭ gubn. Samoyeds Timan & Kanin. 1908. *R.* **36656**
U. S. S. R. Ĉentral'noe statisticheskoe upravlenie. Household census USSR. 1926/27. 1929. *R.* **37876**

Samoyeds—Distribution.
Belov, M. I. Discovery & conquest Taymyr. 1951. *R.* **33531**

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Sergeev, M. A. Literature of N. peoples. 1952. *R.* **37325**

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Ĉanovskiĭ, B. Summer in Bol'shezemel'skaya Tundra. 1859. *R.* **35360**
*Petri, B. É. Karagas hunting. 1928. *R.* **36737**

Samoyeds—Language.
Bubrikh, D. V. Relation Samoyedic & Finno-Ugric. 1948. *R.* **33800**
Hajaŭ, P. Names of Samoyeds. 1950. *G.* **35113**
Joki, A. J. Loan words in Sayan Samoyedic. 1952. *G.* **35489**
Pyrerka, A. P., & N. M. Tereshchenko. Russian-Samoyed dict. 1948. *R., Sa.* **36945**

Samoyeds—Marriage.
Kytmanov, A. I. Yurak tale. 1895. *R.* **35768**

Samoyeds—Migration.
Cherneĉov, V. N. Hist. Ob' region. 1946. *R.* **34123**

Samoyeds—Mythology & tales.
Checherov, V. Samoyedic folklore. 1936. *R.* 34109
Kunike, H. Siberian tales. 1940. *G.* 35750
Kytmanov, A. I. Yurak tales. 1894. *R.* 35769
Sergeev, M. A. Folklore Siberian peoples. 1952. *R.* 37323

Samoyeds—Names, Geographic.
Hajaů, P. Names of Samoyeds. 1950. *G.* 35113

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Dolgikh, B. O. Entsy customs childbirth. 1954. *R.* 34434

Samoyeds—Physical characteristics.
*Rudenko, S. I. Anthrop. NW. Siberia. 1914. *F.* 37165
Sommier, S. Ostyaks & Samoyeds Ob'. 1887. *I.* 37529

Samoyeds—Religion.
Dolgikh, B. O. Ritual structures Tawgis. 1951. *R.* 34433
Eliade, M. Shamanism & ecstasy. 1951. *F.* 34545
Ĩanovskiĭ, B. Summer in Bol'shezemel'skaya Tundra. 1859. *R.* 35360
Petri, B. Ê. Karagas hunting. 1928. *R.* 36737
Petri, B. Ê. Reindeer breeding Karagas. 1927. *R.* 36735
Popov, A. A. Bibliog. shamanism. 1932. *R.* 36887
*Prokof'eva, E. D. Religious conceptions. 1953. *R.* 36937
Schmidt, W. Origin idea of God. 1926–52. *G.* 37266

Samoyeds—Settlements.
Belov, M. I. Discovery & conquest Taymyr. 1951. *R.* 33531

Samoyeds—Sledges.
Luho, V. Winter transport. Finland. 1948. *G.* 35965

Samoyeds—Social organization.
Brodnev, M. M. From clan system to socialism. 1950. *R.* 33738
Kosven, M. O. Matriarchy. 1948. *R.* 35687

Samoyeds—Songs & music.
Checherov, V. Samoyedic folklore. 1936. *R.* 34109
Dudorov, F. Songs Far N. 1935. *R.* 34465
Kytmanov, A. I. Yurak tale. 1895. *R.* 35768
Ol'khon, A. Songs far N. 1946. *R.* 36598

Samoyeds—Warfare.
Ogorodnikov, V. I. Native uprisings Siberia. 1922. *R.* 36576

Sand dunes.
Kuznetsov, S. S. Region of sandy hillocks Yakutia. 1927. *R.* 35764
Okko, V. Periglacial morphology Finland. 1954. *Fi.* 36581

Sannikov Land (*hypothetical land*, north of Novosibirskiye Ostrova.).
Akkuratov, V. I. Wandering islands. 1954. *R.* 33181
Bolotnikov, N. Wandering islands. 1954. *R.* 33675
Ermolaev, M. M. Visibility in Arctic. 1931. *R.* 34601
Obruchev, V. A. Sannikov L. 1935. *R.* 36552

Sannikova, Proliv (*strait*, Novosibirskiye Ostrova; 74°40′ N. 140° E.).
U. S. Hydrographic Office. Sailing directions U. S. S. R. 3. 1954. *E.* 37930

Sarek (*mts.*, Scandinavia & Finland; 67°27′ N. 17° 40′ E.).
Hastrup, F. Sarek. 1952. *D.* 35196

Sarychev, Gavriil Andreevich, 1763–1830.
Sarychev, G. A. Exped. NE. Siberia. 1952. *R.* 37225
Sarychev, G. A. Voyage 1785–93. 1802. *R.* 37223
Sauer, M. Exped. 1785–94. 1802. *E.* 37228
Sauer, M. Voyage 1785–94. 1802. *F.* 37229
Zubov, N. N. G. A. Sarychev. 1953. *R.* 38399

Savvina (*river & basin*, Novaya Zemlya; 71°31′ N. 55°43′ E.).
Esipov, V. K. Reindeer Novaya Zemlya. 1933. *R.* 34606

Scandinavia & Finland (*regional section no. 50 on index map;* Norway, Sweden & Finland north of 66°06′ N.).
Bénard, C. M. E. P. Arctic Ocean & Novaya Zemlya. 1909. *F.* 33534
Boehmer, G. H. Norsk naval architecture. 1886. *E.* 33650
Economist. Spies Arctic. 1954. *E.* 34516
Ely, H. B. Lapp high school Karasjok. 1954. *E.* 34567
Frisch, C. J. Swedish Lappmark. 1867. *G.* 34777
Gardi, R. N. land, fishermen Norwegian coasts. 1946. *G.* 34819
Giverholt, H. N. Norway int. politics. 1954. *E.* 34904
Hastrup, F. Sarek. 1952. *D.* 35196
Heap, J. A. Edinburgh Univ. Lyngen Exped. 1954. *E.* 35206
Kohn, A. Finns Kola Pen. 1878. *G.* 35642
Kozmin, K. Lapland & Lapps. 1915. *R.* 35699
News of Norway. 1941- *in progress.* *E.* 36450
Norseman. 1943- *in progress.* *E.* 36495
Pantenburg, V. Roof of Europe. 1948. *G.* 36662
Poltoratskiĭ, V. V. Lapland. 1953. *R.* 36865
Scottish geographical magazine. Edinburgh Univ. Exped. Norway 1953. 1954. *E.* 37294
Sjögren, A. J. Essays Finn.-Russ. N. 1861. *G.* 37437
Smeds, H. Excursion Lapland. 1951. *Fi.* 37452

Scandinavia & Finland—Aerology.
Johansen, H. Aerol. invest. Tromsø, 1939. 1942. *G.* 35464
Teisserenc de Bort, L. P. Distrib. temp. atmos. Arctic Circle. 1907. *F.* 37734

Scandinavia & Finland—Aeronautics.
Clause, M. Finnish airline. 1954. *E.* 34170

Scandinavia & Finland—Agriculture.
Algård, G. Farm N. Norway. 1954. *E.* 33211
Mead, W. R. Farming Finland. 1953. *E.* 36166
Sømme, A. Norwegian agric. 1949, 1954. *N.* 37507

Scandinavia & Finland—Archeology.
Äyräpää, A. E. Settlement prehist. 1952. *E.* 33155
Brĩusov, A. Ĩa. Hist. ancient Karelia. 1940. *R.* 33733
Indreko, R. Idols comb ceramic culture. 1949. *G.* 35377
Pradene, A. V. de. Early art N. Europe. 1940. *E.* 36916
Ravdonikas, V. I. Hist. primitive society. 1939–47. *R.* 36994

Scandinavia & Finland—Auroras.
Størmer, C. Auroral exped. Bossekop 1913. 1913. *E.* 37624
Størmer, C. Prelim. rept. aurora exped. Bossekop 1913. 1915. *E.* 37628
Størmer, C. Prelim. rept. aurora exped. Bossekop 1913; 3d com. 1915. *E.* 37625
Størmer, C. Prelim. rept. aurora exped. Bossekop 1913; 4th com. 1916. *E.* 37626
Størmer, C. Prelim. rept. aurora exped. Bossekop 1913; 5th com. 1916. *E.* 37627
Størmer, C. Summary results aurora exped. 1913 Bossekop. 1916. *E.* 37629
Vegard, L., & O. A. Krogness. Ht. aurora Haldde. 1916. *E.* 38057

Scandinavia & Finland—Birds.
Arvey, M. D. Phylogeny waxwings. 1951. *E.* 33347
Cooke, W. W. Yellow-billed loon. 1915. *E.* 34223
Holgersen, H. Bird-banding Norway 1950–52. 1951–53. *E.* 35282

Homeyer, E. F. von. Ornithol. coll. 1880. *G.* **35296**
Jenkins, D. Habitat selection. 1953. *E.* **35436**
Jourdain, F. C. R. Palaearctic element in AOU. list. 1933. *E.* **35500**
Lincoln, F. C. Some results of bird banding. 1925. *E.* **35902**
McNeile, J. H. Nesting habits *Phylioscopus*. 1952. *E.* **36028**
Oberholser, H. C. Review larks *Otocoris*. 1902. *E.* **36538**
Oberholser, H. C. Synopsis *Bombycilla garrula*. 1917. *E.* **36542**
Pitelka, F. A. Geog. variation *Limnodromus*. 1950. *E.* **36789**
Pražak, J. P. Monograph marsh titmice. 1895. *G.* **36919**
Taylor, R. J. F. Birds Finnmark. 1953. *E.* **37726**
Turner, L. M. *Lagopus mutus*. 1882. *E.* **37859**
Wynne-Edwards, V. C. Habits & distrib. birds. 1935. *E.* **38315**
Zedlitz-Trützschler, O. Recent shifts avifauna. 1925. *E.* **38355**

Scandinavia & Finland—Botany.
Asplund, E. Taxon. excursion alpine belts. 1953. *E.* **33367**
Benum, P. A. Flora N. Norway. 1954. *E.* **33548**
Cedercreutz, C. W. Rock algae. 1953. *G.* **34066**
Clarkson, E. H. Habitat & distrib. broad-leaf ferns. 1928. *E.* **34168**
Gjærevoll, O. Snow-bed vegetation Ovik Mts. 1949. *S.* **34907**
Jalas, J. *Anthyllis kuzenevae*. 1952. *E.* **35428**
Kotilainen, M. J. Bulbils of *Stellaria crassifolia*. 1948. *G.* **35689**
Kotilainen, M. J. Locality *Kobresia simpliciuscula*. 1954. *S.* **35688**
Krasske, G. Contrib. diatom flora Lapland. 1953. *G.* **35706**
Nelson, E. Rev. *Antennaria*. 1901. *E.* **36434**
Omang, S. O. F. Descrip. Hieracii III. 1954. *L.* **36600**
Rantaniemi, P. A. Bot. invest. N. Ostrobothnia. 1953. *E.* **36971**
Rugg, H. G. Glimpse Iceland. 1931. *E.* **37167**
Stälfelt, M. G. Light economy plants. 1925. *R.* **37567**
Weiling, F. Adventive plants Lapland. 1944. *G.* **38196**

Scandinavia & Finland—Botany—Bibliography.
Pyykkö, M. Finnish bot. lit. 1951–52. 1952–53. *Fi.* **36946**

Scandinavia & Finland—Boundaries.
East, W. G. Frontiers Soviet. 1951. *E.* **34513**
Elbo, J. G. R. Norw.-Finn. reindeer fence. 1954. *E.* **34541**
Lloyd, T. Norw.-Soviet boundary. 1954. *E.* **35936**
News of Norway. Soviet spies. 1954. *E.* **36461**

Scandinavia & Finland—Churches.
News of Norway. N. Norway cathedral. 1954. *E.* **36453**
News of Norway. Rebuilding arctic church. 1954. *E.* **36456**

Scandinavia & Finland—Climate.
Great Britain. Meteorological Office. Meteorol. arctic Scandinavia. 1944. *E.* **35002**
Lloyd, T. Iron ore Kirkenes. 1954. *E.* **35934**
Schove, D. J. Summer temp. & tree-rings 1461–1950. 1951. *E* **37278**
Sernander, J. R. Warm postglacial period. 1929. *E.* **37327**

Scandinavia & Finland—Coasts.
Great Britain. Hydrographic Dept. Norway pilot v. 3, 4th ed. 1953. *E.* **34992**
U. S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* **37931**

Scandinavia & Finland—Codfish & codfisheries.
News of Norway. Fishermen back purse-seining. 1954. *E.* **36452**
News of Norway. Lofoten failure. 1954. *E.* **36466**
News of Norway. Lofoten fishermen. 1954. *E.* **36459**

Scandinavia & Finland—Colonization & settlement.
Lakherma, I. Colonization N. Finland. 1915. *R* **35776**
Polar record. Lapp affairs Finland. 1954. *E.* **36840**

Scandinavia & Finland—Copper.
Ekornes, K. B. Sulitjelma. 1954. *D.* **34537**
Engineering & mining journal. Norway. 1954. *E.* **34585**
Engineering & mining journal. Sweden. 1953. *E.* **34586**
Gjelsvik, T. Birtavarre mining dist. 1953. *N.* **34908**

Scandinavia & Finland—Crustaceans.
Berg, M. *Lepidurus arcticus*. 1954. *E.* **33558**
Palmén, E. Terrestrial isopods. 1946. *G.* **36648**

Scandinavia & Finland—Diseases.
Henschen, F. Geog. pathology. 1942. *E.* **35225**
Jones, R. V. H., & M. J. Mynott. Dental hypoplasia & caries children Finnish Lapps. 1954. *E.* **35493**
Kaila, M. Frequency mental diseases Finland. 1942. *G.* **35517**
Ødegård, Ø. Distrib. mental diseases Norway. 1945. *N.* **36560**
Olin, G., & N. O. Heinertz. Infantile paralysis Sweden 1930–39. 1943. *G.* **36593**
Olin, G. Influenza Sweden. 1939. *F.* **36594**
Wickström, J. Typhoid & paratyphoid Finland 1924–43. 1948. *N.* **38236**
Wold, H. Swedish polio epidemics. 1943. *E.* **38290**

Scandinavia & Finland—Ecology, Animal.
Grospietsch, T. Rhizopod fauna. 1954. *G.* **35058**
Jenkins, D. Habit selection birds. 1953. *E.* **35436**
Oettingen, H. Thysanoptera Sweden. 1954. *G.* **36565**

Scandinavia & Finland—Ecology, Plant.
Kotilainen, M. J. Field plants in cultivated areas. 1949. *G.* **35690**
Regel, K. V. Climatic change & Eurasian vegetation. 1949. *G.* **37010**

Scandinavia & Finland—Economic conditions.
Chisholm, D. J. Lapland progress. 1954. *E.* **34136**
Gjessing, G. Lapps Norway. 1954. *E.* **34911**
Grönaas, O. Develop. N. Norway. 1954. *E.* **35051**
Heckscher, K. Stabilization Nordland. 1953. *F.* **35208**
Martin, A. NATO's arctic flank. 1954. *E.* **36116**
News of Norway. Reconstruction Finnmark. 1954. *E.* **36457**
Teal, J. J. Rebirth N. Norway. 1953. *E.* **37730**

Scandinavia & Finland—Electric power.
Nygård, K. Harsprånget. 1953. *D.* **36525**
Westerberg, G., & K. J. P. Witrock. Hydroelectric Harsprånget. 1954. *F.* **38211**

Scandinavia & Finland—Fishes.
Ekman, S. P. Fish crossing mts. 1953. *G.* **34536**

Scandinavia & Finland—Fog.
*Spinnangr, G. Fog N. Norway. 1950. *E.* **37558**

Scandinavia & Finland—Fungi.
Harder, R. Lower Phycomycetes. 1954. *G.* **35163**
Holm, L. Taxon. notes Ascomycetes 3, *Didymella*. 1953. *E.* **35284**
Rauhala, A. Finds rust fungi. 1953. *G.* **36989**

Scandinavia & Finland—Geodetic surveys & surveying.
Lloyd, T. Hammerfest meridian monument. 1954. *E.* **35933**

Scandinavia & Finland—Geology.

Andreev, B. A. Geol. significance gravity map. 1938. *R.* 33262

Barth, T. F. W. Layered gabbro Seiland. 1953. *E.* 33466

Eriksson, T. Pre-Cambrian geol. Pajala. 1954. *E.* 34596

Gjelsvik, T. Birtavarre mining dist. 1953. *N.* 34908

Kautsky, G. Geol. structure Sulitjelma-Salojaure. 1953. *G.* 35546

Kranck, E. H. Deep structures & metamorphism. 1954. *E.* 35700

Krauskopf, K. B. Rocks Øksfjord, Vest-Finnmark. 1954. *E.* 35709

Kullerud, G., & H. Neumann. Granitization 1953. *E.* 35748

Skjeseth, S., & H. Sørensen. Granitization Caledonides. 1953. *E.* 37441

Scandinavia & Finland—Geomorphology.

Dons, J. A. River erosion & ice-dammed lake Birtavarre. 1953. *N.* 34440

Kaasinen, M. Pallastunturi fjeld. 1951. *Fi.* 35511

Lagererantz, C. L. Geomorph. Kilpisjärvi. 1951. *Fi.* 35774

Okko, V. Periglacial morph. Finland. 1954. *Fi.* 36581

Rasmusson, G. Karst phenomenon Torneträsk. 1953. *S.* 36978

Scandinavia & Finland—Geophysical investigations.

Norway, Geofysiske kommisjon. Geophysical research 1950–54. 1953– *in progress.* *E.* 36500

Scandinavia & Finland—Glaciology.

Miller, M. M. Glaciol. Norway & Sweden. 1952. *E.* 36247

Sandström, A. E. Concentration heavy water glacier ice. 1952. *E.* 37218

Scandinavian & Finland—History.

Ross, A. S. C. Ohthere's "Cwenas & lakes." 1954. *E.* 37131

Teal, J. J. Rebirth N. Norway. 1953. *E.* 37730

Ytreberg, N. A. Borderland W. culture. 1954. *E.* 38328

Scandinavia & Finland—Industry.

Jensen, O. Electric process carbonization coal. 1951. *E.* 35453

Nordengren, S. Resources phosphorus & potassium: fertilizer industry. 1951. *E.* 36491

Polar record. Industries N. Norway. 1954. *E.* 36844

Scandinavia & Finland—Insects.

Berdén, S. Taxon. notes *Pericoma.* 1954. *E.* 33550

Brundin, L. Z. Palearctic sp. *Atheta.* 1954. *G.* 33797

Fluke, C. L. Male genitalia *Syrphus.* 1950. *E.* 34709

Gaunitz, S. Finds crane flies. 1954. *S.* 34831

Gaunitz, S. Studies Syrphidae II. 1954. *G.* 34832

Heqvist, K. J. Two new Mymaridae. 1954. *G.* 35240

Jansson, C. A. Swedish chalcids. 4. 1954. *S.* 35431

Karppinen, E. Records soil mites. 1952. *E.* 35537

Kauri, H. Notes Tabanidae 2. 1954. *S.* 35545

Kimmins, D. E., & D. G. Denning. McLachlan types Trichoptera. 1951. *E.* 35591

Kjellander, E. Hymenopters 1. 1954. *S.* 35606

Lundblad, O. Rev. water mites Neuman. 1954. *S.* 35969

Mannheims, B. J., & P. Nielsen. *Tipula caerulea* n. sp. 1953. *G.* 36078

Mannheims, B. J. Tipulidae. 1954. *G.* 36079

Natvig, L. R. Type specimens *Aedes nigripes.* 1953. *E.* 36414

Oettingen, H. Thysanoptera Sweden. 1954. *G.* 36565

Pagast, F. Systematics *Diamesa.* 1947. *G.* 36643

Palmén, E. Diplopoda E. Fennoscandia. 1949. *E.* 36647

Petersen, B. Geog. variation Lepidoptera. 1947. *G.* 36727

Ringdahl, O. New localities Diptera. 1953. *N.* 37069

Rydén, N. Insect catalog Sweden XIII, Agromyzidae. 1954. *S.* 37177

Stockmann, S. Coleoptera 1–4. 1954. *G.* 37623

Strand, A. Beetles from Nordreisa. 1953. *N.* 37649

Strand, A. Coleoptera report VI. 1953. *N.* 37650

Strand, A. Newcomers coleop. 1953. *N.* 37651

Svensson, I. *Swammerdamia lapponica.* 1954. *S.* 37671

Timmermann, G. New bird lice. 1954. *G.* 37792

Wagner, E. *Europicoris fennicus* n. sp. 1954. *G.* 38142

Scandinavia & Finland—Iron.

Engineering & mining journal. Norway. 1953. *E.* 34584

Engineering & mining journal. Sweden. 1954. *E.* 34587

Engineering & mining journal. Sweden, Norway, Finland. 1953. *E.* 34588

Lloyd, T. Iron ore Kirkenes. 1954. *E.* 35934

Nordengren, S. Resources phosphorus & potassium: fertilizer industry. 1951. *E.* 36491

Selnes, W. E. Metal mining industry Sweden & Norway. 1952. *E.* 37313

Tollhagen, N. Long hole mining Malmberget. 1954. *E.* 37802

Scandinavia & Finland—Lichens.

Auer, A. V. Contrib. lichen Finland. 1943. *Fi.* 33375

Dodge, C. W. Synopsis *Stereocaulon.* 1929. *E.* 34422

Gyelnik, V. New Nephromae. 1931. *G.* 35101

Gyelnik, V. *Solorina sorediifera.* 1932. *G.* 35102

Laurila, M. Additions flora Finland. 1940. *L.*, *G.* 35813

Räsänen, V. *Rhizocarpon geographicum.* 1942. *G.* & *L.* 36962

Sambuk, F. V. Growth rate lichens. 1936. *R.* 37206

Scandinavia & Finland—Lighthouses & beacons.

Great Britain. Hydrographic Dept. Norway pilot v. 3, 4th ed. 1953. *E.* 34992

Scandinavia & Finland—Magnetism, Terrestrial.

Kjaer, R. Norwegian mag. survey. 1954. *E.* 35605

Slaucitajs, L. Mag. declination N. Eurasia & Greenland. 1954. *G.* 37448

Scandinavia & Finland—Meteorology.

Evjen, S. Cyclones Norway & Norwegian Sea. 1953. *E.* 34618

Great Britain. Meteorological Office. Meteorol. arctic Scandinavia. 1944. *E.* 35002

Keränen, J. Temp. charts Finland 1901–30. 1952. *G.* 35564

Spinnangr, G. Fog N. Norway. 1950. *E.* 37558

Scandinavia & Finland—Mineral resources.

Geijer, P. A. Prospecting sulphide ores N. Sweden. 1951. *E.* 34845

Nordengren, S. Resources phosphorus & potassium: fertilizer industry. 1951. *E.* 36491

Scandinavia & Finland—Mineralogy.

Ödman, O. H. R. Manganese mineralization Ultevis pt. 2. 1950. *E.* 36561

Scandinavia & Finland—Mines & mining.

Austin, C. C. Mines adopted flat drill steel. 1953. *E.* 33382

Austin, C. C. Roof sewing. 1953. *E.* 33381

Scandinavia & Finland—Mosses & liverworts.

Arnell, S. V. New hepatics. 1954. *E.* 33333

Auer, A. V. Further contrib. moss Kuusamo. 1942. *Fi.* 33376

Gjærevoll, O. Snow-bed vegetation Ovik Mts. 1949. *S.* **34907**
Lohammar, G. Distrib. *Fissidens julianus.* 1954. *E.* **35945**
Tuomikoski, R. K. *Drepanocladus exannulatus.* 1949. *G.* **37857**
Tuomikoski, R. K. Moss flora Kuusamo. 1939. *G.* **37856**

Scandinavia & Finland—Mountaineering.
Ritter, G. Selmatjåkko. 1951. *I.* **37076**
Weir, T. Camps & climbs Norway. 1953. *E.* **38197**

Scandinavia & Finland,—Musk oxen.
Teal, J. J. Norwegian musk-ox experiment. 1954. *E.* **37729**

Scandinavia & Finland—Names, Geographic.
Great Britain. Hydrographic Dept. Norway pilot v. 3, 4th ed. 1953. *E.* **34992**
Ravila, P. I. Lapps & Fenno-Scan. 1936. *G.* **36996**
U. S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* **37931**

Scandinavia & Finland—Newspapers, periodicals, etc.
News of Norway. 1941- *in progress.* *E.* **36450**
Norseman. 1943- *in progress.* *E.* **36495**

Scandinavia & Finland—Paleontology.
Derflugin, K. M. New data fossil vertebrates. 1927. *R.* **34370**
Lumiala, O. V. Peat bog Vanhalammensuo. 1939. *G.* **35966**
Ørvig, T. Mesozoic fields Andøya, 1. 1953. *E.* **36563**

Scandinavia & Finland—Petrology.
Barth, T. F. W. Layered gabbro Seiland. 1953. *E.* **33466**
Krauskopf, K. B. Layered gabbro N. Norway. 1954. *E.* **35710**
Krauskopf, K. B. Rocks Øksfjord, Vest-Finnmark. 1954. *E.* **35709**
Kullerud, G., & H. Neumann. Granitization Rendalsvik. 1953. *E.* **35748**
Skjeseth, S., & H. Sørensen. Granitization Caledonides. 1953. *E.* **37441**

Scandinavia & Finland—Physical geography.
Kaasinen, M. Pallastunturi fjeld. 1951. *Fi.* **35511**
Smeds, H. Excursion Lapland. 1951. *Fi.* **37452**

Scandinavia & Finland—Phytogeography.
Arnborg, T. Phytogeog. forest excursion. 1953. *E.* **33331**
Asplund, E. Taxon. excursion alpine belts. 1953. *E.* **33367**
Blüthgen, J. Contrib. plant geog. N. Lapland. 1938. *G.* **33633**
Du Rietz, G. E. Phytogeog. excursion Torneträsk. 1953. *E.* **34481**
Gjærevoll, O., & N. A. Sørensen. Phytogeog. problems Oppdal Dist. 1954. *S.* **34906**
Gjærevoll, O. Snow-bed vegetation Ovik Mts. 1949. *S.* **34907**
Lohammar, G. Distrib. *Fissidens julianus.* 1954. *E.* **35945**
Regel, K. V. Climatic change & Eurasian vegetation. 1949. *G.* **37010**
Sjörs, H. Phytogeog. excursion mire dist. 1953. *E.* **37438**

Scandinavia & Finland—Population.
Kanervo, E. Displaced pop. 1952. *E.* **35522**
Polar record. Lapp affairs Finland. 1954. *E.* **36840**
*Tunkelo, A. Pop. Finland. 1952. *E.* **37855**

Scandinavia & Finland—Ports.
Great Britain. Hydrographic Dept. Norway pilot v. 3, 4th ed. 1953. *E.* **34992**
U. S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* **37931**

Scandinavia & Finland—Protozoans.
Grospietsch, T. Rhizopod fauna. 1954. *G.* **35058**
Harnisch, O. Further data rhizopod fauna. 1938. *G.* **35172**

Scandinavia & Finland—Railroads.
Chabot, G. New railroad Sweden. 1939. *F.* **34070**

Scandinavia & Finland—Reindeer.
Elbo, J. G. R. Norw.-Finn. reindeer fence. 1954. *E.* **34541**
News of Norway. Reindeer herders meet. 1954. *E.* **36458**

Scandinavia & Finland—Social conditions.
Froelich, A. Lapps Enontekiö. 1949. *F.* **34782**
Gjessing, G. Cultural contact Karasjok. 1954. *N.* **34910**
Gjessing, G. Lapps. 1954. *E.* **34909**

Scandinavia & Finland—Temperature.
Keränen, J. Temp. charts Finland 1901–30. 1952. *G.* **35564**
Teisserenc de Bort, L. P. Distrib. temp. atmos. Arctic Circle. 1907. *F.* **37734**

Scandinavia & Finland—Treaties, conventions, etc.
Elbo, J. G. R. Norw.-Finn. reindeer fence. 1954. *E.* **34541**
Lloyd, T. Norwegian-Soviet boundary. 1954. *E.* **35936**

Scandinavia & Finland—Trees.
Arnborg, T. Phytogeog. forest excursion. 1953. *E.* **33331**
Blüthgen, J. Contrib. plant geog. N. Lapland. 1938. *G.* **33633**
Hagman, M. *Myricaria germanica.* 1953. *S.* **35111.**
Koch, H. G. Excursion coniferous forest Lapland. 1954. *G.* **35631**
Schove, D. J. Summer temp. & tree-rings 1461–1950. 1954. *E.* **37278**
Vaartaja, O. Photoperiodic ecotypes trees. 1954. *E.* **38018**

Scandinavia & Finland—World War II.
A., M. Pechenga. 1943. *G.* **33126**
Assmann, K. Invasion Norway. 1952. *E.* **33368**
Erfurth, W. Problem Murman rr. 1952. *G.* **34594**
Kanervo, E. Displaced pop. 1952. *E.* **35522**

Scandinavia & Finland—Zoology-Bibliography.
Artimo, A. Finnish zool. lit. 1951–52. 1952–53. *Fi.* **33343**
Lindberg, P. H. Bibliog. zoology Finland 1901–40. 1937–53. *Fi., L., G.* **35904**
Reuter, O. M., & A. Luther. Bibliog. zoology Finland. 1900–1909. *Fi., L., G.* **37019**

Scandinavian Airlines System.
Arctic circular. SAS. transpolar flights. 1953. *E.* **33314**
Baer, H. S. Balchen's dream. 1954. *E.* **33407**
Design news. Polar path. 1954. *E.* **34375**
Madsen, F. UN. of air. 1954. *E.* **36048**
News of Norway. Polar flight. 1954. *E.* **36455**
News of Norway. SAS transpolar service. 1954. *E.* **36460**
News of Norway. Tokyo via N. Pole. 1954. *E.* **36462**
News of Norway. Trans-polar air route. 1954. *E.* **36465**
News of Norway. US authorizes transpolar flights. 1954. *E.* **36464**
Pedersen, E. NW Passage; commercial flights. 1952. *E.* **36692**
Pedersen, E. Over Pole by commercial air. 1953. *E.* **36691**
Polar record. Trans-arctic air routes. 1954. *E.* **36847**
Tozer, E. SAS transpolar schedules. 1954. *E.* **37826**

Scoresby Land (East Greenland; 72° N. 24° W.).
Fränkl, E. Geol. N. Scoresby Land. 1953. *G.* **34747**
Halle, T. G. Carboniferous flora. 1953. *E.* **35130**

Scoresby Sund (*sound*, Greenland Sea; 70°28′ N. 24° W.).

Scoresby Sund (*region*).
Baschin, O. Colonization E. Greenland. 1916. *G.* 33475
Dauvillier, A. Aurora. 1933. *F.* 34317
Le Méhauté, P. J., & P. Tcherniakofsky. Nutrition Eskimos. 1934. *F.* 35850
Scoresbysund (*pop. pl.*, East Greenland; 70°28′ N. 21°58′ W.).
Digby, P. S. B., & V. Digby. Beyond pack ice. 1954. *E.* 34393
Hogg, A. R. Air-earth current observ. 1950. *E.* 35280
Scott Polar Research Institute. *Cambridge, Eng.*
Roberts, B. B. Fourth & fifth supp. Universal Decimal classif. 1954, 1955. *E.* 37086
Scott Polar Research Institute, *Cambridge, Eng.* Cataloguing rules library. 1950. *E.* 37293
Scurvy. *See* Disease—Scurvy.
Sea otters.
Golder, F. A. Bering's voyages 2: Steller's journal. 1925. *E.* 34933
Gulin, V. Uncommon animal Chukotka. 1952. *R.* 35078
Journal of forestry. Aleutian sea otters. 1954. *E.* 35502
Marakov, S. Sea otters. 1953. *R.* 36091
Schiller, E. L. Studies helminth fauna Alaska XVII . . . sea otter. 1954. *E.* 37259
Steller, G. W. On sea animals. 1751. *L.* 37598
Sea water—Chemistry.
Chernovskaĭa, E. N. Oxidation White Sea waters. 1954. *E.* 34130
Vize, V. Ĭ̆U. Hydrochem. conditions ice edge. 1944. *R.* 38096
Zalĭseva, E. D. Vertical distrib. biogenous elements Bering Sea. 1954. *R.* 38335
Seals & sealing.
Bartholomew, G. A. Body temp. & heart rates N. elephant seal. 1954. *E.* 33468
Bernstein, L., *& others.* Sphincter above diaphragm on inferior vena cava, common seal. 1954. *E.* 33575
Canadian weekly bulletin. Protect seals as food. 1949. *E.* 33986
Finer, B. L. Anaesthesia seal. 1954. *E.* 34677
Fisher, H. D. Delayed implantation harbour seal. 1954. *E.* 34685
Freiburg, R. E., & P. C. Dumas. Elephant seal Oregon. 1954. *E.* 34765
Goodwin, G. G. S. records arctic mammals. 1954. *E.* 34945
Harrison, R. J., *& others.* Caval sphincter *Phoca vitulina.* 1954. *E.* 35184
Höst, P. What world showed me. 1953, 1955. *E.* 35277
Mackenzie, B. A. Green algal growth gray seals. 1954. *E.* 36020
Polar record. Can. regulations seals & walrus. 1954. *E.* 36816
Scammon, C. M. Marine mammals NW. coast. 1874. *E.* 37242
Stuart, F. S. Seal's world. 1954. *E.* 37659
Tomilin, A. G. Voice of whales. 1954. *R.* 37813
Seals & sealing—Beaufort Sea.
McEwen, E. H. Sporadic occurrence Alaskan fur seal. 1954. *E.* 36003
Seals & sealing—Beloye More.
Braslavskiĭ, L., & A. Savina. Seals ahead! 1954. *R.* 33715
Smirnov, N. A. Greenland seal. 1927. *R.* 37459
Seals & sealing—Bering Sea.
Bartholomew, G. A. Social structure Alaska fur seal. 1953. *E.* 33467
Brass, E. Sealing & whaling N. Pacific. 1897–98. *E.* 33716
Enders, R. K. Research & fur seal management. 1945. *E.* 34574
Golder, F. A. Bering's voyages 2: Steller's journal. 1925. *E.* 34933
Kenyon, K. W. Fur seals & murre. 1949. *E.* 35561
Kenyon, K. W., *& others.* Pop. study Alaska fur-seal herd. 1954. *E.* 35562
Scheffer, V. B., & F. G. Ashbrook. Conserving Alaska fur seals. 1949. *E.* 37250
Scheffer, V. B., & K. W. Kenyon. Fur seal herd comes of age. 1952. *E.* 37251
Scheffer, V. B., & F. Wilke. Relative growth N. fur seal. 1953. *E.* 37253
Steller, G. W. On sea animals. 1751. *L.* 37598
Suvorov, E. K. Breeding grounds fur seals. 1954. *R.* 37669
U. S. Fish & Wildlife Service. Alaska fishery & fur-seal industries 1948–52. 1954. *E.* 37911
Seals & sealing—Labrador Sea.
Fisher, H. D. Harp seals NW. Atlantic. 1952. *E.* 34686
Fisher, H. D. Seals Can. E. coast. 1950. *E.* 34687
Seals & sealing—Svalbard waters.
Rehfus-Oberländer, C. Arctic wilderness. 1941. *G.* 37012
Seals, Fossil.
Downs, T. Eared seals Miocene. 1954. *E.* 34447
Sedov, Georgii Ĭakovlevich, 1877–1914.
Egorov, K. D. G. Ĭa. Sedov. 1954. *R.* 34528
Markov, S. I. Ay, to Pole! 1936. *R.* 36102
Nagornyĭ, S. G. G. Sedov. 1950. *R.* 36406
Solov'ev, A. I. G. Sedov. 1949. *R.* 37526
Tolmachev, I. P. Along Chukotsk coast. 1911. *R.* 37810
Vize, V. Ĭ̆U. G. Ĭa. Sedov. 1953. *R.* 38095
Sedova Arkhipelag (*islands*, Severnaya Zemlya, 79°29′ N. 91°10′ E.).
Leningrad. Arkticheskiĭ . . . institut. Exped. 1930. 1931. *R., E.* 35854
Leningrad. Arkticheskiĭ . . . institut. Polar stations. 1931. *R.* 35864
Ushakov, G. A. Air pressure & temp. 1932. *R.* 38000
Ushakov, G. A. Ice cond. off Sev. Zemlya. 1931. *R.* 37999
Seiland (*island*, Scandinavia & Finland; 70°25′ N. 23°15′ E.).
Barth, T. F. W. Layered gabbro, Seiland. 1953. *E.* 33466
Seldovia (*pop. pl.*, Alaska; 59°26′ N. 151°43′ W.).
Seldovia (region).
Johnson, F. A. Water power Seldovia R. 1954. *E.* 35481
Selwyn Range (Yukon Territory; 62°30′–63°30′ N. 130°–132° W.).
Wheeler, J. O. Geol. N. Selwyn Mts. 1953. *E.* 38225
Sem' Ostrovov (*islands*, Kol'skiy Poluostrov; 68°47′ N. 37°27′ E.).
U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* 37927
Seppala, Leonhard.
Ricker, E. M. Seppala. 1930. *E.* 37036
Serebryanka, Guba (*bay*, Barents Sea; 73°27′ N. 54°28′ E.).
Serebryanka, Guba (*region*).
Panov, D. G. Work Serebryanka B. party. 1932. *R.* 36659
Serology.
Grifoni, V. Hemolytic disease, cold. 1948. *I.* 35023
Milletti, A. Cold-self-agglutination erythrocytes. 1954. *I.* 36254
Nelson, M. G., & R. J. Marshall. Syndrome high titre cold agglutinins. 1953. *E.* 36435
Olin, G. Tularemia Sweden. 1942. *S.* 36595
Wickström, J. Typhoid & paratyphoid Finland 1924–43. 1948. *N.* 38236
Wood, W., *& others.* Polio. Can. Eskimos 5, type 1 & 3 antibody levels. 1954. *E.* 38296

Wood, W. J. Tularemia in Indians. 1951. *E.* **38297**

Seventymile (*river & basin*, Alaska; 64°55′ N. 141°18′ W.).
Ellsworth, C. E., & R. W. Davenport. Water supply Yukon-Tanana. 1913. *E.* **34563**
Porter, E. A. Water supply Fortymile, Seventymile & Eagle. 1912. *E.* **36905**

Severnaya Dvina (*river & basin*, Arkhangel'skaya Oblast'; 64°32′ N. 40°37′ E.).
Akademiĭa nauk SSSR. Institut geografii. Hydrography USSR. rivers. 1953. *R.* **33170**
Germany. Reichsluftfahrtministerium. Airgeog. descrip. European Russia. 1941. *G.* **34878**
Zykov, I. V. In forest country. 1954. *R.* **38409**

Severnaya Sul'meneva, Guba (*bay*, Barents Sea; 74°30′ N. 55°59′ E.).
Gorbat͡skiĭ, G. V. Novaya Zemlya exped. 1931. 1931. *R.* **34947**
Shirshov, P. P. Iodine-bearing algae Novaya Zemlya. 1932. *R.* **37378**

Severnaya Zemlya (*regional section no. 60 on index map.*).
Gakkel', I͡A. I͡A. Map Sev. Zemlya. 1932. *R.* **34810**
Kononovich, G. Encounter in ice. 1953. *R.* **35659**
Leningrad. Arkticheskiĭ . . . institut. Polar stations. 1931. *R.* **35864**
Pinegin, N. V. Explor. Sev. Zemlya. 1931. *R.* **36777**
Samollovich, R. L. Exped. *Rusanov.* 1932. *R., E.* **37207**
Sokolov-Mikitov, I. Arctic tales. 1936. *R.* **37517**
Starokadomskiĭ, L. M. Five voyages Arctic O. 1953. *R.* **37580**
U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* **37930**
Urvan͡sev, N. N. Geol. explor. Sev. Zemlya. 1932. *R., E.* **37997**
Urvan͡sev, N. N. Scientific research S. Kameneva I. 1932. *R., E.* **37993**
Ushakov, G. A. Air pressure & temp. S. Kameneva. 1932. *R.* **38000**
Ushakov, G. A. Ice cond. off Sev. Zemlya. 1931. *R.* **37999**
Ushakov, G. A. Native land. 1948. *R.* **37998**
Vokrug sveta. Discovery Sev. Zemlya. 1953. *R.* **38116**

Severnaya Zemlya waters.
Lavrov, A. M. Taymyr hydrogr. exped. 1932. *R.* **35817**
Vize, V. I͡U. Conditions Novaya Zemlya-Bering St. 1931. 1954? *E.* **38092**

Severnyy Ural (*mt. range*, Arkhangel'skaya Oblast'; Omskaya Oblast'; 60°–65° E.).
Boch, S. G. Quaternary Polar Ural. 1939. *R.* **33645**
Boldyrev, S. Through snow storm. 1954. *R.* **33670**
Kirillov, S. Pechora raw materials. 1933. *R.* **35598**
Krishtofovich, A. N. Greenland Tertiary flora. 1928. *R.* **35723**
Lipatova, T͡S. P. Garlic N. Ural. 1954. *R.* **35911**
Morier, V. A. Reindeer journey. 1889. *E.* **36329**
Müller, F. H. Ugrian family. 1837. *G.* **36366**
Pervukhina, A. E. Two routes N. Ural. 1936. *R.* **36723**
Varsanof'eva, V. A. Geomorph. N. Ural. 1954. *R.* **38038**
Varsanof'eva, V. A. Quaternary Pechora & N. Ural. 1939. *R.* **38037**
Zal͡tsev, F. A. Water beetles. 1953. *R.* **38333**
Zemli͡akov, B. F., & S. V. Épshtein. Review invest. Quaternary. 1936. *R.* **38362**
Zhuze, A. P. Diatoms & silicoflagellates. 1951. *R., L.* **38376**
Zhuze, A. P. Diatoms Paleocene. 1951. *R.* **38377**

Seward (*pop. pl.*, Alaska; 60°07′ N. 149°27′ W.).
Foster, W. S. Three Alaska cities. 1955. *E.* **34744**

Seward (*region*).
Grant, U. S., & D. F. Higgins. Geol. & min. prospects. 1909. *E.* **34975**

Seward Peninsula (Alaska; 65°30′ N. 164° W.).
Cathcart, S. H. Metalliferous lodes S. Seward Pen. 1922. *E.* **34058**
Cathcart, S. H. Mining NW. Alaska. 1920. *E.* **34059**
Chapin, T. S. Lode develop. 1914. *E.* **34082**
Chapin, T. S. Placer mining. 1914. *E.* **34094**
Eakin, H. M. Placer mining. 1915. *E.* **34509**
Harrington, G. L. Graphite mining. 1919. *E.* **35176**
Harrington, G. L. Mining. 1921. *E.* **35178**
Harrington, G. L. Tin mining. 1919. *E.* **35179**
Henshaw, F. F. Mining. 1910. *E.* **35232**
Henshaw, F. F. Mining Fairhaven. 1909. *E.* **35233**
Henshaw, F. F. Water-supply invest. 1909. *E.* **35235**
Henshaw, F. F. Water-supply invest. 1910. *E.* **35236**
Hess, F. L. Tin resources. 1912. *E.* **35250**
Hoyt, J. C. Water supply Nome region 1906. 1907. *E.* **35325**
Knopf, A. Min. deposits Lost R. Brooks Mt. 1908. *E.* **35624**
Knopf, A. Seward Pen. tin. 1908. *E.* **35628**
Mertie, J. B. Lode mining. 1918. *E.* **36196**
Mertie, J. B. Placer mining. 1918. *E.* **36207**
Moffit, F. H. Gold mining. 1906. *E.* **36281**
Purington, C. W. Methods & costs gravel & placer mining. 1905. *E.* **36943**
Smith, P. S. Develop. Seward Pen. 1909. *E.* **37482**
Smith, P. S. Gold fields Solomon & Niukluk R. 1907. *E.* **37472**
Smith, P. S. Mining. 1912. *E.* **37478**

Sewerage & garbage disposal. *See also* Water supply.
Canada. Meteorological Service & U. S. Weather Bureau. Arctic weather stations 1946–51. 1953. *E.* **33893**
Page, W. B. Design water distrib. systems. 1954. *E.* **36644**
U. S. Office of Naval Operations. Low temp. sanitation. 1954. *E.* **37943**

Shackletons Bjerg (*mt.*, East Greenland; 72°54′ N. 28°50′ W.).
Fränkl, E., & *others.* Explor. NE. Greenland. 1954. *E.* **34750**

Shalaurov, Nikita Pavlovich. *d.* **1764.**
Belov, M. I. Exped. Shalaurov. 1954. *R.* **33529**

Shamanism. *See also* names of people native to the North, with subhead Shamanism.
Bogoraz, V. G. Graphic method. 1928. *R.* **33656**
Bogoraz, V. G. Shamanism. 1933. *R.* **33665**
Christiansen, R. T. Ecstasy & religion arctic people. 1947. *N.* **34145**
*Eliade, M. Shamanism & ecstasy. 1951. *F.* **34545**
Findeisen, H. Siberian shamanism & magic. 1953. *G.* **34674**
Mironov, N. D., & S. M. Shirokogorov. Sramana-shaman. 1924. *E.* **36262**
Nölle, W. Shamanistic conceptions. 1952. *G.* **36489**
Popov, A. A. Bibliog. shamanism. 1932. *R.* **36887**
Potanin, G. N. Cross-like figures shamanistic art. 1893. *R.* **36907**
Salmony, A. Art Ural Mts. 1938. *E.* **37205**
Shirokogorov, S. M. General theory shamanism. 1923. *E.* **37375**
*Smirnov, A. P. Shamanistic images. 1952. *R.* **37456**

Shantarskiye Ostrova (*islands*, Sea of Okhotsk region; 55° N. 137°36′ E.).
Krasnyi, L. I. Devonian Shantar I. 1953. *R.* **35705**

Sheenjik (*river & basin*, Alaska; 66°44′ N. 144°32′ W.).
Mertie, J. B. Chandalar-Sheenjek dist. 1930. *E.* **36190**
Mertie, J. B. Prelim. report Sheenjek R. dist. 1929. *E.* **36210**

Sheep & sheep farming.
Brouillette, B. Eskimos, sheep-raisers? 1954. *F.* **33760**
Findlay, M. C. Invest. sheep W. Greenland 1952. 1954. *E.* **34675**
Friedman, K. Transition in economy Greenland. 1954. *E.* **34775**

Sheep, Mountain.
Anderson, R. M. Status & distrib. big game Canada. 1938. *E.* **33257**

Shelagskiy, Mys (*cape*, Kamchatskaya Oblast'; 70° 08′ N. 170°24′ E.).
Belov, M. I. Exped. Shalaurov. 1954. *R.* **33529**

Shelekhov, Grigorii Ivanovich, 1747–1795.
Coxe, W. Russ. discoveries. 1803. *E.* **34257**

Shelikof Strait (Gulf of Alaska–Aleutian waters; 58° N. 154° W.).
Rigg, G. B. Effects Katmai eruption on marine vegetation. 1914. *E.* **37062**

Shel'pino (*pop. pl.*, Kol'skiy Poluostrov; 69°06′ N. 36°12′ E.).
Lupanova, N. P., & Z. A. Sazonova. Work Murmansk geol. party. 1931. *R.* **35975**

Shelter.
U. S. Army. Exercise Sweetbriar. 1950. *E.* **37885**
World oil. Drilling crews keeping warm. 1954. *E.* **38304**

Sherritt Gordon Mines Limited.
Canadian mining journal. S. G. Mines. 1953. *E.* **33929**
Cole, G. E. Lynn L. mine. 1953. *E.* **34181**
Cole, G. E. N. Rankin Nickel development. 1954. *E.* **34186**
Cole, G. E. Nickel mine. 1953. *E.* **34183**
Cole, G. E. Nickel production. 1954. *E.* **34184**
Schiller, R. Wandering town. 1952. *E.* **37263**
Tanton, T. L., & J. M. Harrison. Flin Flon & S. G. mines. 1950. *E.* **37710**

Shipping.
Balkashin, N. N. Steam-shipping Obskaya Guba & trade 1878–79. 1880. *R.* **33439**
Blagodarskii, I. M. Port Arkhangel'sk. 1936. *R.* **33617**
Canada. Dept. of Transport. Marine activities N. 1950–53. 1951–54. *E.* **33881**
Canadian mining journal. New N. 1954. *E.* **33921**
Canadian weekly bulletin. Hudson B. route. 1954. *E.* **33968**
Friedman, K. Transition in economy Greenland. 1954. *E.* **34775**
*Great Britain. Commonwealth Shipping Committee. Hudson B. marine insurance. 1930–54. *E.* **34984**

Ships.
Bénard, C. M. E. P. Plan twofold oceanographic exped. 1903. *F.* **33536**
Foster, L. R. R. Watering ships. 1954. *E.* **34738**

Ships, American.
Anderson, A. W. Technol. develop. fisheries. 1951. *E.* **33253**
Nutt, D. C., & *others.* Blue Dolphin 1949. 1950. *E.* **36513**
Thomas, C. W. Vulnerable flank. 1951. *E.* **37757**
U. S. Naval Institute. Icebreaker near Pole. 1952. *E.* **37965**

Ships, British.
Great Britain. Hydrographic Dept. Photographs *Vidal.* 1954. *E.* **34990**

Ships, Canadian.
Canadian transportation. Can. ships supply arctic weather stations. 1954. *E.* **33934**
Canadian transportation. Canada's weather ships. 1951. *E.* **33933**
Canadian weekly bulletin. Arctic survey ship. 1954. *E.* **33944**
Gilliat, R. Sternwheelers Yukon. 1954. *E.* **34895**

Ships, Danish.
Polar record. Loss *Siorak* 1953. 1954. *E.* **36843**
U. S. Naval Institute. Denmark cargo ship. 1952. *E.* **37961**

Ships, Norwegian.
Polar record. Norw. whaler *Enern.* 1954. *E.* **36845**

Ships, Russian.
Alimov, V. D. Type trawler N. Atlantic. 1954. *R.* **33212**
Danilov, L. Course-Kamchatka. 1953. *R.* **34309**
Gakkel', Ĩ̆A. Ĩ̆A. Arctic Inst. 1920–45. 1945. *R.* **34811**
Glebov, G. N. Effectiveness trawler *Kasatka.* 1954. *R.* **34915**
Klykov, A. A. Murman fisheries. 1940. *R.* **35620**
Kulichkov, G. M. Work with purse net. 1954. *R.* **35747**
Lebedev, D. M., & G. K. Shumeĭko. Russ. voyages before 18th cent. 1953. *R.* **35826**
Lusar, R. Red fleet. 1954. *E.* **35976**
Morozov, S. High grade. 1948. *R.* **36350**
Sidorov, I. Once more in ocean. 1954. *R.* **37419**
U. S. Naval Institute. Soviet orders arctic ships. 1954. *E.* **37982**
U. S. Naval Institute. U.S.S.R.: reinforcement arctic fleet. 1954. *E.* **37987**
Zlobin, B. We sailed into ocean. 1954. *R.* **38385**
*Zubov, N. N. Round-the-world voyages Russian. 1953. *R.* **38400**
Zubrikov, A. F. Motor-fishing station. 1954. *R.* **38405**

Shipwrecks.
Arctic circular. Loss *Icehunter.* 1953. *E.* **33305**
Great Britain. Medical Research Council. Committee on the care of shipwrecked personnel. Guide. 1943. *E.* **35001**
Johnson, H. Voyages of Wiggins. 1907. *E.* **35482**
Leningrad. Arkticheskiĭ . . . institut. Wreck *Chukotka.* 1931. *R.* **35855**
Murdoch, P. E. Shipwreck. 1954. *E.* **36381**
Polar record. Loss *Siorak* 1953. 1954. *E.* **36843**
U. S. Naval Institute. *Cochino* accused spying. 1949. *E.* **37960**
Walker, E. P. Bird fatalities. 1922. *E.* **38149**
White, J. C. Vascular & neurological lesions shipwrecks, 1; thermal foot injury immersion cold water. 1943. *E.* **38230**
Zhukov, Ĩ̆U. Wreck *Ermak.* 1940. *R.* **38374**

Shirshov, Petr Petrovich, 1905–1953
Polar record. P. P. Shirshov. 1954. *E.* **36846**

Shmidta, Mys (*cape*, Kamchatskaya Oblast'; 68°55′ N. 179°24′ E.).
Morozov, S., & Ĩ̆A. Rĩ̆mkin. In Arctic. 1954. *R.* **36348**
Tolmachev, I. P. Along Chukotsk coast. 1911. *R.* **37810**
Vodop'ĩ̆anov, M. V. In center Arctic. 1954. *R.* **38112**

Shmidta, Ostrov (*island*, Severnaya Zemlya; 81°10′ N. 91° E.).
Leningrad. Arkticheskiĭ . . . institut. Exped. 1930. 1931. *R.*, *E.* **35854**

Shoran (*Short range navigation*).
Doran, P. C. Electronic trilateration, Bering S. 1953. *E.* **34443**
Hamilton, A. C. Shoran sites [Canada]. 1954. *E.* **35136**

Miller, W. H. Can. mapping. 1954. *E.* 36253
Ross, J. E. R. Can. shoran 1949-53. 1954. *E.* 37135
Ross, J. E. R. Shoran trilateration Canada 1949-53. 1954. *E.* 37136
Saunders, R. A., *&* W. J. MacLean. Shoran Canada. 1953. *E.* 37232
Silva, M. A. Shoran photography Canada 1953. 1954. *E.* 37425
Viglieri, A. IHB. in Int. Assoc. Geodesy. 1954. *E.* 38073

Shore lines. *See also* Coasts.

Shore lines—Alaska.
Lucke, J. B. Katmai shore lines & glaciers. 1954. *E.* 35962
Lucke, J. B. Shorelines, glaciation, non-volcanic rocks, Katmai. 1954. *E.* 35963

Shore lines—Canada.
Bird, J. B. Postglacial marine submergence. 1954. *E.* 33600
Coombs, D. B. Physiog. subdiv. Hudson B. Lowland. 1954. *E.* 34229
Mercer, J. H. Physiog. & glaciol. S. Baffin I. 1954. *E.* 36185
Moir, D. R. Beach ridges & vegetation Hudson B. 1954. *E.* 36308

Shore lines—Greenland.
Krinsley, D. B. Glacio-marine chronology Thule. 1954. *E.* 35722

Shore lines—U.S.S.R.
Gorbaĭskiĭ, G. V. Novaya Zemlya exped. 1931. 1931. *R.* 34947
Gromov, V. I. Contemporary changes shore line. 1928. *R.* 35056
Ivanov, I. M. Tikhaya B. station. 1931. *R.* 35413
Klenova, M. V. Submerged shore lines Barents S. 1939. *R.* 35616
Polkanov, A. A. Quaternary geol. Kola. 1937. *R.* 36863
Rusanov, V. A. Oscillations shorelines Novaya Zemlya. 1916-21. *F.* 37174
Zenkovich, V. P. Action tides. 1954. *R.* 38368

Shore lines—Vestspitsbergen.
Dineley, D. L. Invest. Vestspitsbergen. 1954. *E.* 34397
Feyling-Hanssen, R. W. Conglomerates Gipshuk coastal plain. 1952. *E.* 34664

Shpanberg, M.
Gorin, P. Hist. Bering's exped. 1935. *R.* 34952

Shrubs. *See* Trees.

Shternberg, Lev Iakovlevich, 1861-1927.
Akademiia nauk SSSR. Institut istorii nauki i tekhniki. Shternberg. 1930. *E.* 33171

Shumagin Islands (Alaska; 55°12′ N. 160° W.).
Golder, F. A. Bering's voyages 2: Steller's journal. 1925. *E.* 34933
Martin, G. C. Gold Shumagin. 1905. *E.* 36123
Steller, G. W. Voyage Kamchatka-Am. 1793. *G.* 37599

Sidorov, Mikhail Konstantinovich, 1823-1887.
Fersman, A. E., *&* S. Pisarev. Pioneers Siberia. 1921. *R.* 34661

Signals & signalling.
Canada. Dept. of Transport. Lights & fog-signals Labrador. 1954. *E.* 33880
Canada. Dept. of Transport. Radio aids marine navigation. 1953. *E.* 33883
O'Bryan, D. Some like it cold. 1953. *E.* 36553

Silver—Alaska.
Brown, J. S. Silver-lead prospects Ruby. 1926. *E.* 33779
Buddington, A. F. Min. Invest. SE. Alaska. 1925. *E.* 33806
Capps, S. R., *&* M. N. Short. Ruby silver prospect. 1926. *E.* 34034
Moffit, F. H. Metalliferous deposits Chitina. 1924. *E.* 36284

Silver—Canada.
Canadian mining journal. Klondike Keno Mines. 1953. *E.* 33916
McTaggart, K. C. Keno & Galena Hills. 1900. *E.* 36031
Western miner. Amazing Giant. 1951. *E.* 38212

Simsa, Zaliv (*bay*, Laptevykh More; 77°03′ N. 105°55′ E.).

Simsa Zaliv (*region*).
Dolgikh, B. O. New data Russ. voyages N. sea route, 17th cent. 1944. *R.* 34432
Leningrad. Arkticheskiĭ . . . institut. Hist. memoir Russ. arctic nav. 1951. *R.* 35857

Siorak (Schooner).
Polar record. Loss *Siorak*, 1953. 1954. *E.* 36843

SIPRE. *See* U. S. Army. Corps of Engineers. Snow, Ice and Permafrost Research Establishment.

Sitka (*pop. pl.*, Southeast Alaska; 57°03′ N. 135°20′ W.).
Gebhardt, R. E. Sitka Mag. Observ. 1942. *E.* 34836
Golovnin, V. M. Round-the-world voyage on *Kamchatka.* 1822. *R.* 34941
Golovnin, V. M. Works. 1949. *R.* 34942
Gruening, E. H. Alaska. 1954. *E.* 35064
Patterson, W. D. Mag. Observ. 1941. *E.* 36680

Sitka (*region*).
Anderson, J. P. Alaska fungi. 1920. *E.* 33255
Burchard, E. F. Marble Juneau, Skagway, Sitka-1914. *E.* 33822
U. S. Coast & Geodetic Survey. Magnetograms Sitka 1946-52. 1946- *in progress.* *E.* 37897
U. S. Forest Service. Report water powers SE. Alaska. 1924. *E.* 37915

Skaergaards Halvø (*peninsula*, East Greenland; 68° 09′ N. 31°45′ W.).
Simpson, E. S. W. Differentiation trends igneous rocks. 1954. *E.* 37431
Wager, L. R. British E. Greenland Geol. Exped. 1953. 1954. *E.* 38140
Wager, L. R. Layered intrusions. 1953. *E.* 38141

Skagway (*pop. pl.*, Southeast Alaska; 59°27′ N. 135°19′ W.).

Skagway (*region*).
Johnson, A., *&* W. S. Twenhofel. Industrial sites Lynn Canal. 1953. *E.* 35467

Skis & Skiing.
Ahnfelt, S. Trends winter warfare. 1953. *E., S.* 33161
Antropova, V. V. Skis peoples Siberia. 1953. *R.* 33277
Arfsikhovskiĭ, A. V. Skis Russia. 1947. *R.* 33346
Christensen, E. H., *&* P. Högberg. Physiol. skiing. 1950. *E.* 34140
Debrunner, H. Local frostbite military-medical report. 1941. *G.* 34332
Gsell, R. Skiing. 1948. *G.* 35070

Skwentna (*river & basin*, Alaska; 61°57′ N. 151°09′ W.).
Capps, S. R. Skwentna region. 1929. *E.* 34035

Slana (*river & basin*, Alaska; 62°42′ N. 144° W.).
Nelson, A. E., *&* *others.* Radioactive deposits. 1954. *E.* 36429

Slava Rossii (Ship).
Zubov, N. N. G. A. Sarychev. 1953. *R.* 38399

Slave (*river & basin*, Mackenzie District; 61°15′ N. 113° 40′ W.).
Canada. Dept. of Northern Affairs & National Resources. Water Resources Division. Arctic & W. Hudson B. drainage 1947-51. 1953-54. *E.* 33873

Sledges. *See also* names of people, with subhead, e.g. Chukchis—Sledges.
Bagnold, R. A. Navigating ashore. 1953. *E.* 33408
Bodtke, D. H. Performance tests toboggan-sled. 1951. *E.* 33647

Sledges—Continued

Bommarito, C. L., & W. J. Harvey. Measuring work in sled pulling. 1953. *E.* **33677**

Harvey, B. Land transport. 1949. *E.* **35189**

Roberts, C. M. Packing in winter op. 1954. *E.* **37087**

Ryan, W. S., & A. J. Tedlie. Man in Arctic. 1948. *E.* **37176**

Sangster, A. G., & S. Mordasewicz. Sled design. 1953. *E.* **37219**

Walton, E. W. K. Carrying boxes on sledges. 1954. *E.* **38157**

Slidre Fjord (Ellesmere Island; 80°09′ N. 86°15′ W.).

Slidre Fjord (*region*).

Hammer, M. S. J. Collemboles & oribatids Thule & Ellesmere. 1953. *E.* **35142**

Tener, J. S. Musk oxen Fosheim Pen. 1954. *E.* **37739**

Smith, Edward Hanson, 1889- .

Bradford, W. Arctic scenes: ice. 1864. *E.* **33766**

Smith Island (Northern Quebec; 60°46′ N. 78°23′ W.).

Manning, T. H., & *others*. Voyage *Nauja* Foxe Basin 1949. 1950. *E.* **36084**

Smith Sound—Robeson Channel (*regional section no. 21 on index map*; 78°30′–82°03′ N. 60°–75′ W.; includes Smith Sound, Kane Basin, Kennedy Channel, Hall Basin, and Robeson Channel, i.e. water bodies between Baffin Bay and Lincoln Sea).

Ellis, F. H. Who flew first? 1953. *E.* **34550**

Great Britain. Hydrographic Dept. Supp. 3, Arctic pilot v. 3. 1953. *E.* **34997**

U. S. Hydrographic Office. Sailing directions Baffin B. 1952, 1954. *E.* **37924**

Snare River Dam & Hydroelectric Development.

Northwest Territories. Power Commission. Annual rept. 1950–54. 1950–1954. *E.* **36498**

Snow. *See also* Precipitation.

Gjærevoll, O. Botany & road-making in mts. 1952. *S.* **34905**

Hoyt, E. J. Beware snowshower. 1954. *E.* **35323**

Hubley, R. C. Measurements snow ablation. 1954. *E.* **35330**

Kosiba, A. Frequency snow cover. 1949. *P.* **35678**

Möller, F. Explanation iceblink. 1954. *G.* **36273**

Pugh, H. Ll. D., & W. I. J. Price. Snow drifting & snow fences. 1954. *E.* **36940**

Rikhter, G. D. Snow cover & significance. 1954. *R.* **37064**

*Rikhter, G. D. Snow cover, formation & properties. 1954. *E.* **37065**

Sapozhnikova, S. A. What happens on ground. 1953. *R.* **37221**

U. S. Library of Congress. Technical Information Division. Bibliog. snow, ice & permafrost 5–6. 1954. *E.* **37938**

Wexler, L. Advanced base snow removal. 1954. *E.* **38223**

Snow—Alaska.

Black, R. F. Precip. Barrow. 1954. *E.* **33614**

Hubley, R. C. Albedo variations snow surface. 1954. *E.* **35329**

LaChapelle, E. R. Snow studies Juneau Ice Field. 1954. *E.* **35772**

Snow—Canada.

Canada. Meteorological Service. Climatic summaries. 1954. *E.* **33891**

Currie, B. W. Prairie & NWT. snowfall. 1953. *E.* **34283C**

Snow—Greenland.

Bader, H. Sorge's law densification snow. 1954. *E.* **33403**

Kosiba, A. Greenland. 1937. *P.* **35680**

Miller, D. H. Influence snow climate. 1954. *E.* **36237**

Schuster, R. L. Project Mint Julep 3, snow studies. 1954. *E.* **37284**

Snow—Vestspitsbergen.

Robitzsch, M. German Spitsbergen Observ. 1912–13. 1914. *G.* **37100**

Snow—Formation & growth.

Bossolasco, M. Snowfall & air temp. 1954. *G.* **33697**

De Quervain, M. Snow as crystalline aggregate. 1954. *E.* **34365**

Dzerdzeevskii, B. L. Structure earth's atmosphere, 1953. *R.* **34494**

Snow—Instruments.

*LaChapelle, E. R. Snow studies Juneau Ice Field. 1954. *E.* **35772**

Snow—Measurement.

Lee, F. W. Depth meter ice & snow. 1938. *E.* **35835**

Snow—Physical & mechanical properties.

Bader, H. Sorge's law densification snow. 1954. *E.* **33403**

Bowers, P. M. Seaplanes on snow. 1954. *E.* **33700**

De Quervain, M. Snow as crystalline aggregate. 1954. *E.* **34365**

Gerdel, R. W., & *others*. Vehicular trafficability snow. 1954. *E.* **34876**

Kondrat'eva, A. S. Thermal conductivity snow. 1954. *E.* **35658**

LaChapelle, E. R. Snow studies Juneau Ice Field. 1954. *E.* **35772**

Schuster, R. L. Project Mint Julep 3, snow studies. 1954. *E.* **37284**

Sverdrup, H. U. Temp. Vestspitsbergen's glaciers. 1953. *N.* **37675**

Snow—Terminology.

Great Britain. Hydrographic Dept. Ice & snow terms. 1953. *E.* **34989**

Rikhter, G. D. Snow cover. 1954. *E.* **37065**

Stefansson, V. Glossary snow, ice, permafrost. n. d. *E.* **37587**

Swithinbank, C. W. M. Terminology snow. 1954. *E.* **37693**

Snow fences.

*Pugh, H. Ll. D., & W. I. J. Price. Snow drifting & snow fences. 1954. *E.* **36940**

Rikhter, G. D. Snow cover. 1954. *E.* **37065**

Snow worms. *See* Ice worms.

Snowblindness.

Gut, P. First aid & hygiene, mountaineering. 1943. *G.* **35093**

Rahm, N. G. Directions winter hygiene. 1940. *S.* **36963**

U. S. Office of Naval Operations. Cold weather med. 1954. *E.* **37942**

Snowmobiles. *See also* Tractors; Transportation, Automotive.

Canadian weekly bulletin. Snowmobile dash. 1954. *E.* **33991**

Gerdel, R. W., & *others*. Vehicular trafficability snow. 1954. *E.* **34876**

Husemeyer, W. W. Penguin Mark II. 1949. *E.* **35345**

Krickenberg, C. F. Transporting equip. 1954. *E.* **35720**

Sob' (*river & basin*, Omskaya Oblast'; 66°19′ N. 66°06′ E.).

Boldyrev, S. Through snow storm. 1954. *R.* **33670**

Social conditions—Alaska.

Cooley, R. A. Fairbanks. 1954. *E.* **34227**

Marco Polo, *Major*. Around bases I, Alaska. 1954. *E.* **36093**

U. S. Dept. of the Interior. Alaska Field Committee. Program Alaska 1952–57. 1951. *E.* **37905**

U. S. Dept. of the Interior. Office of Territories. Alaska. 1952. *E.* **37906**

Westgate, R. S., & V. Fischer. Recreation Anchorage. 1954. *E.* **38222**

Social conditions—Canada.

Canadian weekly bulletin. Care of Eskimos. 1952. *E.* **33952**

Canadian weekly bulletin. Eskimo welfare. 1952. *E.* **33957**

Canadian weekly bulletin. Eskimos honored. 1953. *E.* **33959**

Honigmann, J. J., *&* I. Honigmann. Drinking in Indian-White community. 1945. *E.* **35299**

Honigmann, J. J. Intercultural relations G. Whale R. 1952. *E.* **35301**

Polar record. Eskimo affairs Canada 1952. 1954. *E.* **36822**

Social conditions—Greenland.

*Denmark. Grønlandsdepartmentet. Rept. Greenland 1954. 1954. *E.* **34360**

Friedman, K. Transition in economy 1954. *E.* **34775**

Social conditions—Scandinavia & Finland.

Froelich, A. Lapps Enontekiö. 1949. *F.* **34782**

Gjessing, G. Cultural contact Karasjok. 1954. *N.* **34910**

Gjessing, G. Lapps. 1954. *E.* **34909**

Social conditions—U. S. S. R.

Antonov, P. Son Chukotka. 1950. *R.* **33275**

Aref'ev, V. Yenisey natives. 1902. *R.* **33320**

Argentov, A. Nizhne-Kolymsk. 1876. *R.* **33323**

Britvin, V. Red tent Kolguyev. 1947. *R.* **33730**

Dobrova-Ĭ̄Adrinĭ̄seva, L. N. Soviet rule. 1927. *R.* **34414**

Elizarova, E. Political propaganda N. 1949. *R.* **34546**

Gattenberger, P., *&* L. Lanina. Regional studies far N. 1934. *R.* **34830**

Geografiiā v shkole. Novaya Zemlya. 1954. *R.* **34853**

Gulin, V., *&* P. Kravchenko. Chukotka. 1950. *R.* **35077**

Jochelson, V. I. In polar regions. 1899. *G.* **35455**

Kovĭ̄azin, N. M. Cultural develop. far N. 1952. *R.* **35693**

Kovĭ̄azin, N. M. Cultural growth of N. 1954. *R.* **35694**

Krylov, V. M. Regional work far N. 1934. *R.* **35734**

Krypton, C. Soviet policy N. after World War II. 1954. *E.* **35736**

Morĭ̄ak. Vaygach camp. 1953. *R.* **36327**

Morozov, S., *&* Ĭ̄A. Rĭ̄umkin. In Arctic. 1954. *R.* **36348**

Morozov, S. Voters Soviet Arctic. 1953. *R.* **36341**

Ogonĕk, In far N. 1953. *R.* **36574**

Rĭ̄abkov, P. Kolyma dist. 1887. *R.* **37028**

Rokhman, M. Wonderful tents. 1935. *R.* **37115**

Shashkov, S. S. Siberian natives 19th century. 1872. *R.* **37348**

Shashkov, S. S. Slavery Siberia. 1872. *R.* **37346**

Sibirskiĭ sbornik. Markhinskiĭ ulus. 1897. *R.* **37415**

Sinitsyn, M. S. Samoyed life. 1954. *R.* **37435**

Sokol'nikov, P. Agrarian disorder & usury Yakut Prov. 1905. *R.* **37514**

Starĭ̄sev, G. Revolution & Zyryans. 1924. *R.* **37583**

Steiger, A. J. Art Soviet Arctic. 1938. *E.* **37589**

V., S. Chukchis & Russians Nizhne-Kolymsk. 1897. *R.* **38017**

Søndre Strømfjord (West Greenland; 66°04′ N. 53°18′ W.).

Søndre Strømfjord (*region*).

Arctic circular. Mint Julep. 1954. *E.* **33307**

Ellitsgaard-Rasmussen, K., *&* Me Mouritzen. Anorthosite W. Greenland. 1954. *E.* **34552**

Fristrup, B. High arctic deserts. 1953. *E.* **34779**

Sørøy (*island*, Scandinavia & Finland; 70°35′ N. 22°32′ E.).

Great Britain. Hydrographic Dept. Norway pilot v. 3, 4th ed. 1953. *E.* **34992**

Soils. *See also* Frozen ground.

Dadykin, V. P. Life of plants N. 1954. *R.* **34289**

Dadykin, V. P. Plant behavior cold soil. 1954. *R., F.* **34290**

Dadykin, V. P. Plants in far N. 1953. *R.* **34288**

Hardy, R. M. Prevention frost heaving. 1954. *E.* **35166**

Jahn, A. Loess. 1950. *P.* **35426**

Jumikis, A. R. Suction soils freezing. 1954. *E.* **35507**

Krynine, D. P. Discussion suction force soils. 1954. *E.* **35735**

Laughlin, W. M., *& others.* Fertilizers Alaska. 1954. *E.* **35811**

Radforth, N. W. Classification muskeg. 1952. *E.* **36957**

Radforth, N. W. Organic terrain characteristics. 1953. *E.* **36958**

Schatz, A., *& others.* Chelation as weathering factor pedogenesis. 1954. *E.* **37249**

Soils—Canada.

Canada. Experimental Farms Service. Ft. Simpson, NWT. 1954. *E.* **33884**

Leahey, A. Arable lands & nature soils Yukon. 1953. *E.* **35823**

Leahey, A. Soil survey Mackenzie Hy. 1953. *E.* **35824**

Pihlainen, J. A., *&* G. H. Johnston. Permafrost Aklavik 1953. 1954. *E.* **36762**

Purdue. University. Joint Highway Research Project. Airphoto pattern NW. Can. 1953. *E.* **36942**

Soils—U. S. S. R.

Gorodkov, B. N. Vegetation Yakutia. 1930. *R.* **34961**

Kachinskiĭ, N. A. Soil properties. 1951. *R.* **35513**

Perel'man, A. I. Natural landscapes European USSR. 1954. *R.* **36703**

Rikhter, G. D. Scient. principles for regulating tundra. 1954. *R.* **37063**

Solar radiation.

Borisov, A. A. Geog. distrib. radiation balance USSR. 1952. *R.* **33689**

Chernigovskiĭ, N. T. Actinometric observ. *SSSR-N-169.* 1954. *E.* **34127**

Ėigenson, M. S. Arctic & sun-earth problem. 1944. *R.* **34533**

Leningrad. Arkticheskiĭ . . . institut. Soviet explor. central Arctic. 1954. *R.* **35862**

Leningrad. Arkticheskiĭ . . . institut. Soviet researches central Arctic. 1954. *E.* **35861**

Pressman, J. Lat. & seasonal variations solar radiation. 1954. *E.* **36923**

Sauberer, F., *&* I. Dirmhirn. Rad. balance oceans. 1954. *G.* **37227**

Stoll, A. Thermal environ. Alaska, summer & winter. 1954. *E.* **37631**

U. S. Weather Bureau. Solar & sky radiation. 1949. *E.* **37948**

Solifluction phenomena.

Barnett, L. K. World we live in X; arctic barrens. 1954. *E.* **33460**

Bénard, C. M. E. P. Arctic O. & Novaya Zemlya. 1909. *F.* **33534**

Bénard, C. M. E. P. Summer among Samoyeds. 1921. *F.* **33535**

Cailleux, A., *&* G. Taylor. Cryopedology. 1954 *F.* **33848**

Cailleux, A., *&* J. Tricart. Solifluction: mud slides. 1950. *F.* **33851**

Colton, R. B., *&* C. D. Holmes. Patterned ground Thule. 1954. *E.* **34206**

Corbel, J. Polygonal soils. 1954. *F.* **34233**

Corbel, J. Polygonal soils Spitsbergen. 1954. *F.* **34232**

Solifluction phenomena—Continued
Corbel, J. Stone stripes. 1954. *F.* **34234**
Gadbois, P., *&* C. Laverdière. Geog. Floeberg Beach N. Ellesmere I. 1954. *F.* **34806**
Gladkin, I. N. Polygonal formations. 1930. *R.* **34913**
Hopkins, D. M., *&* R. S. Sigafoos. Frost thrusting formation tussocks. 1954. *E.* **35307**
*Jahn, A. Cryoturbate phenomena periglacial zone. 1951. *P.* **35427**
Jenness, J. L. Oceanog. & physiog. W. Arctic. 1951. *E.* **35446**
Johnson, J. P. Dumbbell B., N. Ellesmere. 1952. *E.* **35485**
Mackay, J. R. Fissures & mud circles Cornwallis I. 1953. *E.* **36015**
Okko, V. Periglacial morphology Finland. 1954. *Fi.* **36581**
Peltier, L. C. Geog. cycle periglacial regions. 1950. *E.* **36700**
Radforth, N. W. Sub-surface summer ice conditions organic terrain. 1954. *E.* **36954**
Rehfus-Oberländer, C. Arctic wilderness. 1941. *G.* **37012**
Sager, R. C. Aerial photo analysis permanently frozen ground. 1954. *E.* **37187**
Schenk, E. Solifluction. 1954. *G.* **37255**
Shumskii, P. A. Structure natural ice. 1954. *R.* **37409**
Washburn, A. L. Hypotheses patterned ground origin. 1954. *E.* **38168**
Wiggins, I. L. Distrib. plants polygonal ground Pt. Barrow. 1951. *E.* **38242**
Wiggins, I. L. N. of Anaktuvuk. 1953. *E.* **38245**
Solovetskiy Zaliv (*gulf*, Beloye More; 65° N. 35°37′ E.).
U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* **37927**
Solovetskiye Ostrova (*islands*, Beloye More; 65° N. 36° E.).
Nemirovich-Danchenko, V. I. Solovki. 1875. *R.* **36442**
Pobedimova, E. G. Contrib. *Cakile*. 1953. *R.* **36798**
U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* **37927**
Solov'ev, Ivan Maksimovich, *fl.* **18th century.**
Coxe, W. Russ. discoveries. 1803. *E.* **34257**
Solyanaya Sopka (*mountain*, Yakut A.S.S.R.; 74° N. 111°25′ E.).
Opatskii, L. Nordvik salt mine. 1936. *R.* **36604**
Somerset Island (Canadian Arctic Islands; 73°30′ N. 93°30′ W.).
Greenaway, K. R., *&* S. E. Colthorpe. Aerial reconn. arctic N. Am. 1948. *E.* **35010**
Jenness, J. L. Oceanog. & physiog. W. Arctic. 1951. *E.* **35446**
South Nahanni (*river & basin*, Mackenzie District; 61°03′ N. 123°22′ W.).
Patterson, R. M. Dangerous river. 1954. *E.* **36679**
Southampton Island (Northwest Territories; *regional section no. 25 on index map;* 64°45′ N. 84°30′ W.).
Bird, J. B. Postglacial marine submergence. 1954. *E.* **33600**
Brown Beckel, D. K., *&* B. R. Irvine. Bot. studies Duke of York B. 1954. *E.* **33784**
Brown Beckel, D. K. Specimens in harbarium Churchill. 1954. *E.* **33785**
Cooch, G. Ross goose. 1954. *E.* **34219**
Siang, W. N. *Tilletia cerebrina*. 1954. *E.* **37413**
Snyder, L. L. Snowy owl migration 1941–42. 1943. *E.* **37496**
Wellein, E. G., *&* W. Newcomb. Waterfowl breeding N. 1954. *E.* **38204**
Sovereignty.
Demin, L. A. Exped. to Vrangel I. 1953. *R.* **34352**
Freitag, E. Transpolar air traffic. 1954. *G.* **34767**
Krasinskii, G. D. Soviet ship to Vrangel I. 1925. *R.* **35703**
Laurie, A. B. Soviet Arctic in world politics 1920–1947. 1948. *E.* **35812**
Lloyd, T. Norwegian-Soviet boundary. 1954. *E.* **35936**
Nicholson, N. L. Boundaries Canada. 1954. *E.* **36474**
Rabot, C. To whom should Spitsbergen belong? 1919. *F.* **36948**
Shvede, E. E. Vrangel Island. 1923. *R.* **37411**
Teal, J. J. Europe's northernmost frontier. 1951. *E.* **37728**
Soyana (*river & basin*, Arkhangel'skaya Oblast'; 65°39′ N. 42°50′ E.).
Martynov, A. V. Occurrence Permian insects. 1933. *R.* **36135**
Speranskii, M. M.
Matfushkin, F. F. Letters from Siberia. 1948. *R.* **36150**
Spicer Islands (Canadian Arctic Islands; 68°10′ N. 79° W.).
Canadian weekly bulletin. Lost islands found. 1946. *E.* **33971**
Spurr, Mt. (Alaska; 61°18′ N. 152°15′ W.).
Capps, S. R. Mt. Spurr region. 1930. *E.* **34032**
Squirrels.
Olin, G. Tularemia Sweden. 1942. *S.* **36595**
Zinger, M. In taiga-ocean. 1954. *R.* **38384**
Sredne-Kolymsk (*pop. pl.*, Yakut A.S.S.R.; 67°27′ N. 153°34′ E.).
Anuchin, D. N. Shamanistic performance Sredne-Kolymsk. 1911. *R.* **33279**
Bogoraz, V. G. Kolyma reminiscences. 190? *R.* **33657**
Bogoraz, V. G. Russ. on Kolyma. 1899. *R.* **33664**
Rabkov, P. Kolyma dist. 1887. *R.* **37028**
Shklovskii, I. V. Sketches far NE. 1892. *R.* **37381**
Stadukhina, Gora (*mt.*, Kamchatskaya Oblast'; approx. 63° N. 165° E.).
Sochava, V. B. Stadukhin Mt. 1930. *R.* **37501**
Stark Lake (Mackenzie District; 62°25′ N. 110°30′ W.).
Stark Lake (*region*).
Collins, C. B., *& others*. Age uranium Can. Shield. 1952. *E.* **34196**
Collins, C. B., *& others*. Isotopic constitution radiogenic leads & geol. time. 1954. *E.* **34197**
Starokadomskogo, Ostrov (*island*, Severnaya Zemlya; 78°10′ N. 106°16′ E.).
Starokadomskii, L. M. Five voyages Arctic O. 1953. *R.* **37580**
Stefansson, Vilhjalmur, 1879– .
Le Bourdais, D. M. Everything points N. 1946. *E.* **35830**
Polar record. Polar research Dartmouth. 1954. *E.* **36848**
Steller, Georg Wilhelm, 1709–1746.
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**
Golder, F. A. Bering's voyages 2: Steller's journal. 1925. *E.* **34933**
Pekarskii, P. P. Hist. Academy of Sciences. 1870–73. *R.* **36698**
*Stejneger, L. H. G. W. Steller. 1936. *E.* **37594**
Steller, G. W. From Kamchatka to Am. 1926. *G.* **37601**
Wendt, H. Voyage: Steller. 1952. *G.* **38206**
Steller's sea cow.
*Golder, F. A. Bering's voyages 2: Steller's journal. 1925. *E.* **34933**
*Stejneger, L. H. G. W. Steller. 1936. *E.* **37594**
*Steller, G. W. On sea animals. 1751. *L.* **37598**
Stepovak Bay (Alaska; south shore of Alaska Peninsula, north of Nagai Island; 55°45′ N. 159°49′ W.).

Stepovak Bay (*region*).
Maddren, A. G. Sulphur Unalaska. 1919. *E.* **36047**

Stony (*river & basin*, Alaska; 61°45′ N. 156°33′ W.).
Capps, S. R. Chakachamna-Stony region. 1930. *E.* **34014**

Store norske (*coal company*).
News of Norway. Coal mines. 1954. *E.* **36451**

Storfjorden (Vestspitsbergen; 76°30′ N. 17°E.).
U. S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* **37931**

Stosch, Kap (*cape*, East Greenland; 74°05′ N. 21°47′ W.).
Piveteau, J. Impressions vanished worlds. 1950. *F.* **36790**

Strindbergs Land (East Greenland; 73°50′ N. 24°55′ W.).
Katz, H. R. Lithol. & stratig. K. Franz Josephs Fjord. 1954. *G.* **35543**

Submarines.
Lepotier. Strategic importance arctic sector. 1954. *F., E.* **35876**
McWethy, R. D. Arctic sub. 1952. *E.* **36033**
U. S. Naval Institute. Atom-powered sub. 1953. *E.* **37958**
U. S. Naval Institute. *Cochino* accused spying. 1949. *E.* **37960**
U. S. Naval Institute. Navy counters Russ. sub. threat. 1952. *E.* **37970**
U. S. Naval Institute. Sub. penetrated ice. 1953. *E.* **37983**
U. S. Naval Institute. USSR. subs. 1949. *E.* **37988**

Sukkertoppen Distrikt (West Greenland; 64°45′–66°10′ N. 52°30′ W.).
Andersen, H. L., *& others.* Town planning. 1951. *D.* **33252**

Sulitjelma (*mt.*, Scandinavia & Finland; 67°10′ N. 16°15′ E.).

Sulitjelma (*region*).
Ekornes, K. B. Sulitjelma. 1954. *D.* **34537**
Kautsky, G. Geol. structure Sulitjelma-Salojaure. 1953. *G.* **35546**

Sulphur.
Maddren, A. G. Sulphur Unalaska. 1919. *E.* **36047**

Summers, Ralph James, 1892–1950.
Polar record. R. J. Summers. 1954. *E.* **36851**

Suntar (*pop. pl.*, Yakut A. S. S. R.; 62°10′ N. 117°40′ E.).
Maak, R. K. Viluyusk Dist. 1883–87. *R.* **35987**

Supply by air. *See* Aerial supply.

Surveying instruments.
Munro, H. A. Winterization survey instruments. 1952. *E.* **36377**

Survival. *See also* Clothing; Food; Shelter.
Christie, R. Ordeal survaval. 1954. *E.* **34147**
Ellis, F. H. N. tough, search for fliers. 1945. *E.* **34549**
Esso air world. Arctic survival. 1953. *E.* **34612**
Foster, L. R. R. Watering ships. 1954. *E.* **34738**
LeMay, C. E. School survival. 1953. *E.* **35849**
Naval aviation news. How cold is cold? 1954. *E.* **36416**
O'Bryan, D. Some like it cold! 1953. *E.* **36553**
Shackleton, P. School for survival. 1954. *E.* **37334**
Strong, H. Alaskan wet-cold field test survival equipment. 1950. *E.* **37657**
Torrance, E. P. Psychol. aspects survival. 1954. *E.* **37817**
U. S. Arctic, Desert, Tropic Info. Center. Survival training. 1952–53. *E.* **37884**
U. S. Army Air Forces. Flight Control Command. Emergencies. 1943? *E.* **37887**
U. S. Army Air Forces. School of applied tactics, *Eglin Field, Fla.* Living off the land. 1944. *E.* **37888**
U. S. Naval Institute. New lifeboat. 1952. *E.* **37971**

Sushkin, Petr Petrovich, 1868–1928.
Dement'ev, G. P. Sushkin. 1954. *R.* **34349**

Susitna (*river & basin*, Alaska; 61°13′ N. 150°38′ W.).
Capps, S. R., *&* M. N. Short. Ruby silver prospect. 1926. *E.* **34034**
Chapin, T. S. Auriferous gravels Nelchina-Susitna. 1915. *E.* **34079**
Moffit, F. H. Susitna & Chistochina. 1911. *E.* **36306**

Suslota Pass (Alaska; 62°46′ N. 143°27′ W.).
Moffit, F. H. Suslota Pass dist. Copper R. 1933. *E.* **36303**

Sv. Gavriil (*Ship*).
Divin, V. A. Chirikov (biog.). 1953. *R.* **34402**
Golder, F. A. Bering's voyages 1. 1922. *E.* **34932**
Lebedev, D. M. Voyage Chirikov. 1951. *R.* **35825**

Sv. Pavel (*Ship*).
Divin, V. A. Chirikov (biog.). 1953. *R.* **34402**
Golder, F. A. Bering's voyages 1. 1922. *E.* **34932**
Lebedev, D. M. Voyage Chirikov. 1951. *R.* **35825**

Sv. Petr (*Hooker*).
Golder, F. A. Bering's voyages 1. 1922. *E.* **34932**

Sv. Petr (*Ship*).
Divin, V. A. Chirikov (biog.). 1953. *R.* **34402**
Golder, F. A. Bering's voyages 1. 1922. *E.* **34932**
Lebedev, D. M. Voyage Chirikov. 1951. *R.* **35825**
Suvorov, E. K. Breeding grounds fur seals. 1954. *R.* **37669**

Svalbard (*regional section no. 43 on index map*). *See also* Bjørnøya; Nordaustlandet; Vestspitsbergen.
Berset, O. Hilmar Nøis, hunter. 1953. *N.* **33579**
Dege, W. Svalbard during & after War. 1954. *G.* **34338**
Gee, E. R., *& others.* Geol. central Vestspitsbergen I–II. 1954. *E.* **34842**
George, P. Climate Spitsbergen. 1946. *F.* **34860**
Hyenaes, T. Trapping in Svalbard. 1954. *E.* **35351**
Jensen, O. Electric process carbonization coal. 1951. *E.* **35453**
Lindholm, F. Polar light. 1938. *G.* **35905**
News of Norway. Off to Arctic. 1954. *E.* **36454**
Norway. Geofysiske kommisjon. Geophysical research 1950–54. 1953– *in progress.* *E.* **36500**
Polar record. Expeds. Norsk Polarinstitutt 1951–52. 1954. *E.* **36824**
Rabot, C. Polar regions during War. 1916–21. *F.* **36949**
Rabot, C. To whom should Spitsbergen belong? 1919. *F.* **36948**
Scott-Moncrieff, W. N.-E land. 1949. *E.* **37292**
Teal, J. J. Eruope's northernmost frontier. 1951. *E.* **37728**
Teal, J. J. Norwegian musk-ox experiment. 1954. *E.* **37729**
Tornøe, J. K. Hist. Norwegian realm. 1944. *N.* **37816**
U. S. Army Map Service. Alaska & Can map catalog. 1954. *E.* **37889**

Svalbard waters (*regional section no. 44 on index map*). *See also* Barents Sea; Greenland Sea.
Deutsches Hydrographisches Institut, *Hamburg.* Lights & signal stations T. III 1954. 1954. *G.* **34382**
Great Britian. Hydrographic Dept. Lights, fog signals v. 11. 1954. *E.* **34987**
Great Britian. Hydrographic Dept. Supp. 2, Arctic pilot v. 2. 1953. *E.* **34995**
Lundbeck, J. German invest. cod. 1954. *E.* **35968**

Svalbard waters—Continued
Rodewald, M. Ice conditions Greenland & Spitsbergen. 1953. *G.* **37107**
Strenzke, K. *Oribatella arctica litoralis* n. subsp. 1950. *G.* **37655**
U. S. Hydrographic Office. Lights & fog signals v. 5. 1954. *E.* **37923**
U. S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* **37931**
Wirén, A. Swedish Exped. annelids. 1901. *G.* **38285**
Sverdlova, Mys (*cape*, Severnaya Zemlya; 78°45′ N. 98°35′ E.).
Samoilovich, R. L. Exped. *Rusanov*. 1932. *R.*, *E.* **37207**
Sverdrup, Otto Neumann, 1854–1930.
Vize, V. Iu. O. Sverdrup. 1931. *R.* **38097**
Sverdrup, Ostrov (*island*, Krasnoyarskiy Kray; 74°35′ N. 79°30′ E.).
Lappo, S. D. Sverdrup I. 1932. *R.*, *E.* **35797**
Svyatoy Nos, Mys (*cape*, Yakut A. S. S. R.; 72°52′ N. 140°42′ E.).
Ermolaev, M. M. Visibility in Arctic. 1931. *R.* **34601**
Swarth, Harry Schelwald, 1878–1935.
Linsdale, J. M. H. S. Swarth. 1936. *E.* **35909**
Swift (*river & basin*, Yukon Territory; 59°45′ N. 132°10′ W.).
Thompson, R. M., & J. A. Gower. Magnesium borate, Swift R. 1954. *E.* **37767**
Syuryunda, Ozero (*lake*, Yakut A. S. S. R.; approx. 65°28′ N. 105°06′ E.).
Maak, R. K. Vilyuysk Dist. 1883–87. *R.* **35987**
Taiga. *See* Forests & forestry.
Taku Glacier (Southeast Alaska; 58°30′ N. 134°04′ W.).
Field, W. O. Notes advance Taku. 1954. *E.* **34666**
Field, W. O., & M. M. Miller. Studies Taku. 1951. *E.* **34667**
Heusser, C. Alpine fir Taku. 1954. *E.* **35253**
Heusser, C. J., & *others*. Geobot. studies Taku. 1954. *E.* **35254**
Heusser, C. J. Palynology Taku. 1954. *E.* **35255**
Miller, M. M. Juneau Icefield research program. 1954. *E.* **36244**
Nielsen, L. E. Regimen & movement Taku. 1954. *E.* **36479**
Taku Inlet (Gulf of Alaska; 58°14′ N. 134°05′ W.).
Taku Inlet (*region*).
Cross, G. C. NW. on move. 1954. *E.* **34268**
Engineering & mining journal. Frobisher granted B. C. water license. 1954. *E.* **34578**
Gray, G. Yukon's coming alive. 1954. *E.* **34981**
Western miner. B. C.-Yukon power project. 1954. *E.* **38213**
Talkeetna Mts. (Alaska; 62° N. 148°30′ W.).
Capps, S. R. Geol. & min. resources Alaska Rr. 1924. *E.* **34018**
Capps, S. R. Min. resources Talkeetna Mts. 1919. *E.* **34031**
Capps, S. R., & R. Tuck. Willow Cr.-Kashwitna dist. 1935. *E.* **34308**
Ray, R. G. Geol. & ore Willow Ck. 1954. *E.* **37000**
Tanana (*river & basin*, Alaska; 65°09′ N. 152° W.). *See also* Rampart (*region*).
Ellsworth, C. E. Water supply. 1912. *E.* **34560**
Ellsworth, C. E., & R. W. Davenport. Water supply. 1913. *E.* **34563**
Koenig, D. Ghost ry. 1954. *E.* **35636**
Moffit, F. H. Upper Copper & Tanana. 1936. *E.* **36305**
Moxham, R. M. Radioactive deposits. 1954. *E.* **36364**
Wedow, H., & *others*. Radioactive deposits 1946. 1954. *E.* **38192**
Tas-Khayakhtakh, Khrebet (*mt. range*, Yakut A. S. S. R.; 67° N. 140° E.).
Sedov, V. P., & P. F. Shvetsov. Across cold pole to ice-fields. 1940. *R.* **37303**
Tauyskaya Guba (*bay*, Sea of Okhotsk; 59°20′ N. 151°30′ E.).
Tarasov, N. I. Russians on Pacific. 1940. *R.* **37712**
Taymyr, Poluostrov (*peninsula*, Krasnoyarskiy Kray; 76° N. 104° E.). *See also* Krasnoyarskiy Kray.
Belov, M. I. Discovery & conquest Taymyr. 1951. *R.* **33531**
Dolgikh, B. O. Ethnog. materials. 1951. *R.* **34430**
Dolgikh, B. O. New data Russ. voyages 17th cent. 1944. *R.* **34432**
Leningrad. Arkticheskiĭ . . . institut. Hist. memoir Russ. arctic nav. 1951. *R.* **35857**
Middendorff, A. T. By sledge, boat & reindeer. 1953. *G.* **36224**
Okladnikov, A. P. Archeol. finds Faddeya. 1951. *R.* **36583**
Rябov, V. In Taymyr. 1954. *R.* **37029**
Savich, L. A., & A. L. Abramova. Fossil mosses. 1954. *R.* **37237**
Sokolov-Mikitov, I. Birthplace birds. 1951. *R.* **37518**
Tikhomirov, B. A., & O. S. Strelkova. Mycorrhiza arctic plants. 1954. *R.* **37784**
Tюrdenev, A. P. Agric. Taymyr. 1954. *R.* **37798**
U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* **37930**
Urvantsev, N. N. Quaternary glaciation. 1930. *R.* **37992**
Zaklinskaia, E. D. Plant cover Taymyr mammoth epoch. 1954. *R.* **38336**
Zenkova, E. Ia. Hepatics mammoth excavation. 1954. *R.* **38366**
Zvantsev, K. Stories of winterer. 1953. *R.* **38406**
Taymyrskiy natsional'nyy okrug (*district*, Krasnoyarskiy Kray; 80°–112° E., north of an irregular line 67°30′–70° N.). *See also* Krasnoyarskiy Kray; Pyasina (*river & basin*).
Artem'ev, G. V. Cultivation cucumber. 1954. *R.* **33341**
Geografiia v shkole. In Taymyr. 1954. *R.* **34854**
Serikov, I. Taymyr nat. dist. 1936. *R.* **37326**
Tul'zhenkova, F. F., & M. M. Semenova. Vegetables. 1954. *R.* **37853**
Taz (*river & basin*, Omskaya Oblast'; 67°28′ N. 78°45′ E.).
U. S. news & world report. Russian pries lid off Arctic. 1954. *E.* **37941**
Teeth. *See* Disease—Teeth and mouth diseases; *also* Environmental effects on man—Low temperature.
Tempelfjorden (Vestspitsbergen; 78°20′ N. 16°30′ E.).
Tempelfjorden (*region*).
Davidson, I. F. Oxford Exped. 1953. 1954. *E.* **34319**
Tennes (*pop. pl.*, Scandinavia & Finland; 69°18′ N. 19°19′ E.).
Tennes (*region*).
Harang, L., & W. Bauer. Auroral arc 80 km. above earth. 1932. *G.* **35160**
Tents.
Artemov, I. N. Pole-3. 1954. *E.* **33342**
Boldyrev, S. Winter trip. 1954. *R.* **33671**
Mazuruk, I. P. Under polar star. 1954. *R.* **36164**
Strong, H. Alaskan wet-cold field test. 1950. *E.* **37657**
U. S. Army. Exercise Sweetbriar. 1950. *E.* **37885**
U. S. Naval Institute. "Pup tent" for planes. 1950. *E.* **37953**
Teriberskaya Guba (*bay*, Barents Sea; 69°11′ N. 35°08′ E.).

U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* 37927

Terrestrial radiation—Greenland—Inland ice.

Miller, D. H. Influence snow climate. 1954. *E.* 36237

Tetlin (*river & basin*, Alaska; 63°10′ N. 142°25′ W.).

Moffit, F. H. Geol. Tetling R. 1941. *E.* 36279

Thayer, E.

Appalachia. Mt. McKinley. 1954. *E.* 33291

Theatre—U.S.S.R.

Blok, V. Theater of sailors in N. 1950. *R.* 33631

Sakharova, I. Fifteenth anniversary. 1954. *R.* 37203

Steiger, A. J. Art Soviet Arctic. 1938. *E.* 37589

Thelon (*river & basin*, Keewatin District; 64°16′ N. 96°05′ W.).

Bardach, J. E. Plankton Crustacea. 1954. *E.* 33458

Smith, R. H., & E. L. Sutton. Waterfowl breeding survey. 1954. *E.* 37485

Wellein, E. G., & W. Newcomb. Waterfowl breeding N. 1954. *E.* 38204

Thelon Game Sanctuary (Northwest Territories; 63°–65° N. 100°–108° W.).

Lloyd, H. Wildlife conservation. 1937. *E.* 35931

Thorium—Canada.

Canada. Geological Survey. Radioactivity Division. Prospecting uranium. 1952. *E.* 33887

Thule (*pop. pl., & U.S. Air Force Base*, North Greenland; 76°34′ N. 68°48′ W.).

American helicopter. Piasecki H-21 at Thule AFB. 1954. *E.* 33240

Belmont, A. D. Forecasting study Thule. 1953. *E.* 33520

Belmont, A. D. U. air temp. Narsarssuak. 1954. *E.* 33518

Donlon, T. F. Around world 90 N. 1954. *E.* 34438

Fraser, B. Arctic defense. 1954. *E.* 34758

Gardner, G. Strategic value arctic. 1953. *F.* 34823

Hogan, E. F. Thule. 1954. *E.* 35279

Myers, C. T. Defense looks NE. 1954. *E.* 36394

Polar record. Thule. 1954. *E.* 36839

Rivista marittima. Thule. 1953. *I.* 37081

Sturgis, S. D. Radio transmission tower. 1954. *E.* 37661

U. S. Naval Institute. Greenland: Thule. 1952. *E.* 37963

Winchester, J. H. NE. command guards polar routes. 1953. *E.* 38275

Thule (*region*).

Colton, R. B., & C. D. Holmes. Patterned ground Thule. 1954. *E.* 34206

Hammer, M. S. J. Collemboles & oribatids Thule & Ellesmere. 1953. *E.* 35142

Holtved, E. Archaeol. invest. Thule. 1954. *E.* 35291

Krinsley, D. B. Glacio-marine chronology Thule. 1954. *E.* 35722

Kurtz, V. E., & D. B. Wales. Geol. Thule. 1951. *E.* 35761

Malaurie, J. N., & Y. Guillien. Cryo-nival pattern loose soil Skansen. 1954. *F.* 36068

Thule Distrikt (West & North Greenland; 74°30′–79° N. 66° W.).

Freuchen, P. Ice floes & flaming water. 1954. *E.* 34770

Tides.

Canada. Hydrographic Service. Atlantic tide & current tables. 1953. *E.* 33888

Canada. Hydrographic Service. Tide levels & bench marks. 1952. *E.* 33890

Canada. Meteorological Service, & U.S. Weather Bureau. Meteorol. observ. weather stations 1946–51, pt. 1. 1954? *E.* 33892

Egedal, J. Tidal observ. Greenland 1934–51. 1953. *E.* 34527

Zenkovich, V. P. Action tides. 1954. *R.* 38368

Tikhaya, Bukhta (*bay*, Zemlya Frantsa-Iosifa waters; 80°20′ N. 52°50′ E.).

Ivanov, I. M. Ice cond. Franz Joseph Land. 1932. *R.* 35412

Kremer, B. Anniversary polar station. 1954. *R.* 35713

Leningrad. Arkticheskiĭ . . . institut. Exped. 1930. 1931. *R., E.* 35854

Leningrad. Arkticheskiĭ . . . institut. Polar stations. 1931. *R.* 35864

Nikol'skiĭ, A. P. Nature geomagnetic disturbances. 1954. *E.* 36484

Tiksi (*pop. pl.*, Yakut A.S.S.R.; 71°36′ N. 128°57′ E.).

Ogoněk. In far N. 1953. *R.* 36574

Trulevich, V. V. Radish. 1954. *R.* 37839

Timanskaya Tundra (Arkhangel'skaya Oblast'; 67° N. 44°–50° E.).

Latkin, V. N. Notes Samoyeds. 1844. *R.* 35808

Shelko, G. P. Indiga Exped. 1931. *R.* 37363

Zhilinskiĭ, A. A. Colonization Kanin & Timan. 1912. *R.* 38372

Timanskiy Kryazh (*mt. ridge*, Arkhangel'skaya Oblast'; 64°–67°30′ N. 50°–55° E.).

Korchagin, A. A. Vertical zoning Russ. plain. 1954. *R.* 35666

Tin—Alaska.

Chapin, T. S. Mining Hot Springs. 1919. *E.* 34091

Chapin, T. S. Tin deposits Ruby. 1919. *E.* 34096

Collier, A. J. Recent develop. 1905. *E.* 34192

Eakin, H. M. Mining Hot Springs. 1915. *E.* 34507

Engineering & mining journal. Zenda placers tin. 1953. *E.* 34591

Harrington, G. L. Tin mining Seward. 1919. *E.* 35179

Hess, F. L. Tin resources. 1912. *E.* 35250

Hess, F. L. Tin region. 1906. *E.* 35251

Knopf, A. Seward Pen. tin. 1908. *E.* 35628

Waters, A. E. Placer concentrates Rampart & Hot Springs. 1934. *E.* 38175

Tirpitz (German battleship).

Woodward, D. *Tirpitz.* 1953, 1954. *E.* 38301

Titovka (*pop. pl., & airfield*, Kol'skiy Poluostrov; 69°33′ N. 32° E.).

Germany. Reichsluftfahrtministerium. Airgeog. descrip. European Russ. 1941. *G.* 34878

Tok (*river & basin*, Alaska; 63°21′ N. 142°50′ W.).

Moffit, F. H. Mining N. Copper R. region. 1944. *E.* 36295

Tolovana (*river & basin*, Alaska; 64°51′ N. 149°50′ W.).

Brooks, A. H. Prelim. rept. Tolovana. 1916. *E.* 33750

Mertie, J. B. Gold placers Tolovana. 1918. *E.* 36194

Overbeck, R. M. Placer mining Tolovana. 1920. *E.* 36633

Tolstoi (*pop. pl.*, Alaska; 63°21′ N. 157°04′ W.).

Tolstoi (*region*).

Harrington, G. L. Gold & platinum Tolstoi. 1919. *E.* 35174

Tolstykh, Andreĭan, *d.* 1766.

Coxe, W. Russ. discoveries. 1803. *E.* 34257

Tongass National Forest.

Greeley, A. W. Alaska's acres at work. 1954. *E.* 35006

Jones, N. Ketchikan's new pulp mill. 1954 *E.* 35492

U.S. Dept. of Agric. Forest Service. Alaska Region. Tongass Nat. Forest. 1940. *E.* 37916

U. S. Forest Service. Report water powers. 1924 *E.* 37915

Topographic surveys & surveying—Alaska.

FitzGerald, G. Helicopter topog. mapping. 1954. *E.* 34692

Smith, P. S. Surveys NW. Alaska 1926. 1929. *E.* 37484

Topographic surveys & surveying—Canada.
American helicopter. Can. surveyors copters, Labrador. 1954. *E.* **33239**
Atkinson, P. C. Helicopter for topog. mapping. 1953. *E.* **33370**
Canadian surveyor. Surveying & mapping activities. 1954. *E.* **33932**
Western miner. 1953 survey programme. 1953. *E.* **38219**

Topography—Canada.
Greenaway, K. R., & S. E. Colthorpe. Aerial reconn. arctic N. Am. 1948. *E.* **35010**
Gussow, W. C. Piercement domes Can. Arctic. 1954. *E.* **35089**
Jenness, J. L. Oceanog. & physiog. W. Arctic. 1951. *E.* **35446**

Torneträsk (*lake*, Scandinavia & Finland; 68°22′ N. 19°06′ E.).

Torneträsk (*region*).
Rasmusson, G. Karst phenomenon Torneträsk. 1953. *S.* **36978**

Tourist industry—Alaska.
Jacobin, L. Guide Alaska & Yukon. 1953. *E.* **35423**
U. S. National Park Service. Mt. McKinley Nat. Pk. 1953. *E.* **37940**

Tourist industry—U.S.S.R.
Boldyrev, S. Winter trip. 1954. *R.* **33671**
Pervukhina, A. E. Two routes N. Ural. 1936. *R.* **36723**
Stekol'shchikov, G. D. Itineraries in Karelia. 1936. *R.* **37597**
Vize, V. Iŭ. Trip on *Malygin*. 1931. *R.*, *E.* **38094**

Tractors and tractor trains. *See also* Transportation, Automotive.
Bilotta, L. V. Develop. & test winterization kit caterpillar D-6. 1951. *E.* **33595**
Bilotta, L. V. Develop. & test winterization kit caterpillar D-8. 1951. *E.* **33596**
Bilotta, L. B. Develop. & test winterization kit HD-19H tractor. 1951. *E.* **33594**
Gerdel, R. W., & *others*. Vehicular trafficability snow. 1954. *E.* **34876**
Harvey, B. Land transport. 1949. *E.* **35189**
Krickenberg, C. F. Transporting equip. 1954. *E.* **35720**
Oil in Canada. Muskeg vehicle. 1954. *E.* **36577**
Paton, H. A., & K. B. Jeffers. Arctic shore party: Ice Cape. 1948. *E.* **36675**
Rogers, W. R., & K. N. Tinklepaugh. Develop. & test winterization kit Int. K-9 tractor crane. 1951. *E.* **37113**
Schiller. R. Wandering town. 1952. *E.* **37263**
Tinklepaugh, K. N. Mobile machine shop. 1953. *E.* **37795**

Trade & commerce—Alaska.
Glanz, R. Jews Alaska 1867–80. 1953. *E.* **34914**

Trade & commerce—Canada.
Canada. Dept. of Transport. Marine activities N. 1950–53. 1951–54. *E.* **33881**
Canadian weekly bulletin. Hudson B. route. 1954. *E.* **33968**
Hamilton, L. Welthafen Churchill. 1935. *G.* **35138**

Trade & commerce—Greenland, West.
Friedman, K. Transition in economy. 1954. *E.* **34775**
Lloyd, T. Trade & transport W. Greenland. 1952. *E.* **35937**

Trade & commerce—U.S.S.R.
Belikov, S. Chukchi fairs. 1928. *R.* **33511**
Neumann, K. K. Commerce & industry NE. Siberia. 1879. *G.* **36445**
Neumann, K. K. Commerce & industry Yakutsk. 1872. *R.* **36444**
Tolmachev, I. P. Along Chukotsk coast. 1911. *R.* **37810**

Trade routes. *See also* Routes; Northern Sea Route, U.S.S.R.

Trade routes—Karskoye More.
Johnson, H. Voyages of Wiggins. 1907. *E.* **35482**
Wiggins, J. Communication with Siberia. 1877. *E.* **38246**

Trading posts—Canada.
Canada. Dept. of Resources & Development. Northern Administration & Lands Branch, Transportation & communications NWT. 1953. *E.* **33877**

Trail blazing.
Krickenberg, C. F. Transporting equip. 1954. *E.* **35720**

Traill Ø (*island*, East Greenland; 72°32′ N. 23° W.).
Donovan, D. T. U. Cretaceous fossils. 1954. *E.* **34439**
Halle, T. G. Carboniferous flora. 1953. *E.* **35130**

Translations into English.
Abol', I. P. Tractive performance KT12 tractor. 1951. *E.* **20028**
American Meteorological Society. List translations. 1954? *E.* **33245**
Ar'ev, T. Iĭ. Pathology & clinical treatment hypothermia. 1950. *E.* **33322**
Arkhangel'skiĭ, B. F. Prelim. report radio wave propagation. 1938. *E.* **27859**
Badigin, K. S. *G. Sedov* ocean depths & hydrol. 1954. *E.* **33406**
Berezkin, V. A. Warming Arctic. 1937, 1954. *R.*, *E.* **33553**
Bonch-Bruevich, M. A. Electromagnetic waves atmosphere. 1935. *E.* **28240**
Canada. Defence Research Board. List translations from Russian. 1954. *E.* **33860**
Chernigovskiĭ, N. T. Actinometric observ. *SSSR-N-169.* 1954. *E.* **34127**
Deutsches Hydrographisches Institut, *Hamburg.* Atlas ice conditions. 1952. *E.* **34381**
Dzerdzeevskiĭ, B. L. Translations of papers . . . : distribution of pressure over the central Arctic; . . . circulation model . . . troposphere . . . 1954. *E.* **34496**
Ékspeditsiĭa SSSR na Severnyĭ Polĭus, 1937. Tr. abstracts "Repts. drifting station." 1954. *E.* **34539**
Fedorov, E. K. Astron. determ. 1937–38. 1954. *E.* **34649**
Fristrup, B. Pearly Land. 1951. *D.*, *E.* **34780**
Hope, E. R. Frostbite. 1950. *E.* **22704**
K., K. Soviet Union's arctic territories. 1953. *E.* **29927**
Karelin, D. B. Water masses, drift. 1954. *E.* **35533**
Khvostikov, I. A. Bibliog. 1954. *E.* **35585**
Khvostikov, I. A. Photometric analysis night sky luminescence. 1954. *E.* **35586**
Kokko, Y. Way of four winds. 1954. *E.* **35647**
Kondrat'eva, A. S. Thermal conductivity snow. 1954. *E.* **35658**
Lappo, S. D. Let's do better ice-forecasting. 1950. *E.* **30337**
Lebedev, V. V. Ice river & seas. 1954? *E.* **35827**
Leningrad. Arkticheskiĭ . . . institut. Soviet researches Arctic. 1954. *E.* **35861**
Libin, Iĭ. S. Hydrol. observ. *SSSR-N-169.* 1954. *E.* **35893**
Miropol'skaĭa, N. K. Thawing frozen ground. 1951. *E.* **36263**
Moskatov, K. A. Airplane landings ice. 1954. *E.* **36360**
Nakaya, U., & J. Sugaya. Report permafrost surveying 1943. 1953. *E.* **30932**
Nazarov, V. S. Hist. variation ice conditions Kara Sea. 1950. *E.* **30949**
Nikol'skiĭ, A. P. Nature geomagnetic disturbances. 1954. *E.* **36484**

Ostrekin, M. E. Astron. determ. *SSSR-N-169.* 1954. *E.* 36621
Ostrekin, M. E. Mag. determ. *SSSR-N-169.* 1954. *E.* 36622
Papanin, I. D. Drifting station. 1953. *E.* 36663
Persson, B. O. E. Durability & bearing capacity ice layer. 1954. *E.* 36716
Redozubov, D. V. Thermal laws permafrost Vorkuta. 1954. *E.* 37006
Rikhter, G. D. Snow cover. 1954. *E.* 37065
Shcherbakov, D. I. High Lat. Exped. 1954. 1954. *R.* 37358
Shtokman, V. B. Water masses central Arctic. 1954. *E.* 37405
Udintsev, G. B. New data Kurile-Kamchatka depression. 1954. *R. E.* 37868
Vize, V. Iu. Conditions Novaya Zemlya-Bering St. 1932. 1954? *E.* 38092
Zubov, N. N. Arctic ice & warming Arctic. 1950. *E.* 27622
Zubov, N. N. Max. thickness sea ice. 1954? *E.* 38402

Transportation. *See also* Airplanes; Amphibious vehicles & craft; Boats; Ice-breakers; Medical transport; Military transport; Railroads; Ships; Sledges; Snowmobiles; Tractors; Weasels.
Currie, B. W. Prairie & NWT. ice, soil temp. 1954? *E.* 34283A
Gut, P. First aid & hygiene, mountaineering. 1943. *G.* 35093
Reece, A. Sledge dogs. 1954. *E.* 37007
Schuster, R. L. Travel & rescue crevassed areas. 1954. *E.* 37285
Stefansson, V. Uses ice. 1951. *E.* 37588

Transportation—Alaska.
Gruening, E. H. Alaska. 1954. *E.* 35064
Jacobin, L. Guide Alaska & Yukon. 1953. *E.* 35423
Krickenberg, C. F. Transporting equip. Arctic. 1954. *E.* 35720
Moffit, F. H. Mining Chitina. 1910. *E.* 36292
Noyes, J. R. Transportation. 1953. *E.* 36510
U. S. Dept. of the Interior. Alaska Field Committee. Program Alaska 1952-57. 1951. *E.* 37905

Transportation—Canada.
Canada. Dept. of Resources & Development. Northern Administration & Lands Branch. Transportation & communications NWT. 1953. *E.* 33877
Canadian weekly bulletin. Traffic for Port Churchill. 1946. *E.* 33994
Cross, G. C. Yukon mining 1953. 1954. *E.* 34270
Lloyd, T. Geog. & admin. N. Can. 1947. *E.* 35932
Mahaffy, R. U. New N. 3, Mackenzie Dist. 1954. *E.* 36056
Ridge, F. G. Planning sub-arctic settlements. 1953. *E.* 37038
Robinson, J. L. N. by road & rail. 1954. *E.* 37097
Ryan, W. S., & A. J. Tedlie. Man in Arctic. 1948 *E.* 37176
Schott, C. N. Canada. 1954. *G.* 37275

Transportation—Greenland.
Denmark. Grønlandsdepartmentet. Rept. Greenland 1954. 1954. *E.* 34360

Transportation—U. S. S. R.
Armstrong, T. E. Soviet Siberia. 1952. *E.* 33330
Danilov, L. Course-Kamchatka. 1953. *R.* 34309
Fish, G. I. White Sea canal. 1946. *R.* 34684
Gmelin, J. G. Journey Siberia 1733-43. 1751-52. *G.* 34919
Rusanov, V. A. Significance N. Sea Route. 1911. *R.* 37173
Shunkov, V. I. Grain prices Siberia. 1953. *R* 37410
Sosnovskii, G., & S. Dobrokhotov. Transport Yakutia. 1935. *R.* 37534
Webster, C. J. Industry, agriculture, transport Soviet. 1949. *E.* 38182
Zhilinskii, A. A. Far N. Russia. 1919. *R.* 38373

Transportation, Aerial—Alaska.
Huber, L. R. N. Consolidated Airlines. 1953. *E.* 35328
Krickenberg, C. F. Transporting equip. 1954. *E.* 35720

Transportation, Aerial—Canada.
Canadian aviation. Northland air fleet rests. 1937. *E.* 33900
Harvey, H. Charter flying Can. NW. 1954. *E.* 35190
Joseph, J. Work plane of N. 1953. *E.* 35497

Transportation, Automotive.
Canadian weekly bulletin. Snowmobile dash. 1954. *E.* 33991
Gerdel, R. W., & *others.* Vehicular trafficability snow. 1954. *E.* 34876
Husemeyer, W. W. Snowmobile, Penguin Mark II. 1949. *E.* 35345
Krickenberg, C. F. Transporting equip. 1954. *E.* 35720
Oil in Canada. Muskeg vehicle. 1954. *E.* 36577
Rockefeller, S. Research: problems. 1954. *E.* 37103
Schiller, R. Wandering town. 1952. *E.* 37263
Tinklepaugh, K. N. Mobile machine shop. 1953. *E.* 37795

Transportation, River—Canada.
Canadian aviation. R. transport N. Edmonton. 1939. *E.* 33901
Gilliat, R. Sternwheelers Yukon. 1954. *E.* 34895

Transportation, River—U. S. S. R.
Bernshtein-Kogan, S. V. Water transport. Ob' Yenisey. 1953. *R.* 33574
Domanevskii, N. A., & V. Ivanitskii. Stone removing in winter. 1954. *R.* 34136
Morozov, S. Exploit river boat sailors. 1950. *R.* 36347

Transportation feasibility chart.
Krickenberg, C. F. Transporting equip. 1954. *E.* 35720

Treaties, conventions, etc. *See also* Fishery laws, treaties & conventions.
Elbo, J. G. R. Norw.-Finn. reindeer fence. 1954. *E.* 34541
International Boundary Commission. Joint rept. boundary Canada & US. 1952. *E.* 35383
Lloyd, T. Norwegian-Soviet boundary. 1954. *E.* 35936
U. S. Naval Institute. Greenland radar. 1951. *E.* 37964

Tree line.
Andreev, V. N. Expansion woody vegetation into tundra. 1954. *R.* 33265
Blüthgen, J. Contrib. plant geog. N. Lapland. 1938. *G.* 33633
Hustich, I. Forests & tree growth Knob L. 1954. *E.* 35347
Ovsiannikov, V. F. Anadyr' valley. 1930. *R.* 36635

Tree-ring analysis.
Schove, D. J. Summer temp. & tree-rings N. Scand. 1461-1950. 1954. *E.* 37278
Schulman, E. Tree-rings & climatic changes N. Am. 1953. *E.* 37281

Trees (includes shrubs).
Ishida, S. Cracking trees frost. 1950. *J.* 35398

Trees—Alaska.
Ball, C. R. *Salix.* 1942. *E.* 33442
Ball, C. R. W. Am. willows. 1934. *E.* 33443
Daubenmire, R. F. Veg. N. Rockies & Alaska. 1953. *E.* 34315
Heusser, C. Alpine fir Taku. 1954. *E.* 35253
Karavaev, M. N. Rev. *Arctous.* 1953. *R.* 35530

Trees—Canada.
Ball, C. R. Can. willows *Longifoliae*. 1926. *E.* **33440**
Ball, C. R. Can. willows *Pentandrae*. 1926. *E.* **33441**
Ball, C. R. *Salix*. 1942. *E.* **33442**
Ball, C. R. W. Am. willows. 1934. *E.* **33443**
Blake, W. Veg. & physiog. Goose B. 1953. *E.* **33622**
Daubenmire, R. F. Veg. N. Rockies & Alaska. 1953. *E.* **34315**
Gadbois, P., & I. A. McKay. Veg. L. Melville lowlands. 1954. *E.* **34807**
Hustich, I. Forests & tree growth Knob L. 1954. *E.* **35347**
Karavaev, M. N. Rev. *Arctous*. 1953. *R.* **35530**
Purdue. University. Joint Highway Research Project. Airphoto pattern NW. Can. 1953. *E.* **36942**

Trees—Greenland.
Karavaev, M. N. Rev. *Arctous*. 1953. *R.* **35530**

Trees—Scandinavia & Finland.
Hagman, M. *Myricaria germanica*. 1953. *S.* **35111**
Koch, H. G. Excursion coniferous forest Lapland. 1954. *G.* **35631**
Vaartaja, O. Photoperiodic ecotypes trees. 1954. *E.* **38018**

Trees—U. S. S. R.
Gorodkov, B. N. Veg. Yakutia. 1930. *R.* **34961**
Karavaev, M. N. Rev. *Arctous*. 1953. *R.* **35530**
Maak, R. K. Vilyuysk Dist. 1883–87. *R.* **35987**
Orlov, F. B. Introd. woody veg. in N. 1953. *R.* **36607**
Pofarkova, A. I. *Sorbocotoneaster*. 1953. *R.* **36803**
Sosnovskiĭ, G. Daurian larch. 1935. *R.* **37535**
Tolmachev, A. I. Eurasian *Ledum*. 1953. *R.* **37807**

"Trench foot".
Caputo, B. Frostbite in war. 1941. *I.* **34040**
Crismon, J. M. Frostbite & trenchfoot. 1948. *E.* **34266**
Elliot, G. A. Foot conditions cold & wet. 1945. *E.* **34547**
Garcia-Conde Gómez, F. J. Action cold on organism. 1948. *Sp.* **34818**
Great Britain. Medical Research Council. Committee on the care of shipwrecked personnel. Guide. 1943. *E.* **35001**
Guenon des Mesnards, G. M. Study & treat. frozen feet. 1941. *F.* **35074**
Horwitz, O., *& others*. Exper. immersion foot 2, pathology & therapy. 1954. *E.* **35312**
Kleitsch, W. P., & E. K. Connors. Cold injury of extremities. 1954. *E.* **35612**
Lancette française. Trench foot. 1940. *F.* **35783**
Mallet-Guy, P., & J. J. Lieffring. Lumbar infiltration & sympathectomy. 1940. *F.* **36071**
Meryman, H. T. Mechanism local cold injury. 1953. *E.* **36214**
Molinari, G. Frostbite & vitamin B_1. 1940. *I.* **36313**
Montgomery, H., *& others*. Experi. immersion foot 1, oxygen tension & temp. 1954. *E.* **36320**
Shumacker, H. B. Animal studies. 1951. *E.* **34707**
Simeone, F. A. Trench foot. 1945. *E.* **37426**
Strandell, G. Cold injuries. 1941. *S.* **37653**
Stricker, T., & F. Buck. Treatment trenchfoot scurocaine. 1940. *F.* **37656**
Ungley, C. C. Immersion foot & hand, vasoneuropathy. 1943. *E.* **37874**
U. S. Office of Naval Operations. Cold weather med. 1954. *E.* **37942**

Trident Volcano (Alaska; 58°15′ N. 155°05′ W.).
Snyder, G. L. Eruption Trident 1953. 1954. *E.* **37492**
Snyder, G. L. Trident V. 1954. *E.* **37493**

Tromsø (*pop. pl.*, Scandinavia & Finland; 69°40′ N. 18°58′ E.).

Tromsø (*region*).
B., F. D. Rockets study aurora borealis. 1953. *I.* **33397**
Harang, L., & W. Bauer. Auroral arc 80 km. above earth. 1932. *G.* **35160**
Johansen, H. Aerol. invest. Tromsø 1939. 1942. *G.* **35464**

Tundra. *See also* names of regions in the tundra zone which have individual names, Barren Grounds; Bol'shezemel'skaya Tundra; Khibiny; Malozemel'skaya Tundra; Timanskaya Tundra.
Andreev, V. N. Expansion woody veg. into tundra. 1954. *R.* **33265**
Gorodkov, B. N. Arctic deserts & tundras 1952. *R.* **34959**
Stauber, H. Hydrogeol. invest. tundra. 1954. *G.* **37584**

Tundra—Canada.
*Radforth, N. W. Classification muskeg. 1952. *E.* **36957**
Radforth, N. W. Organic terrain. 1950. *E.* **36956**
Radforth, N. W. Organic terrain characteristics. 1953. *E.* **36958**
Radforth, N. W. Palaeoecol. research N. Canada. 1953. *E.* **36955**
Radforth, N. W. Sub-surface summer ice conditions organic terrain. 1954. *E.* **36954**

Tundra—U.S.S.R.
Germany. Reichsluftfahrtministerium. Airgeog. descrip. European Russia. 1941. *G.* **34878**
Ignat'eva, A. I., & I. V. Telishev. Fall trip forest-tundra. 1950. *R.* **35366**
Kachinskiĭ, N. A. Soil properties. 1951. *R.* **35513**
Khondazhevskiĭ, N. K. Winter invest. N. tundras. 1880. *R.* **35581**
Mikhailov, N. Tundra to sub-tropics. 1954. *R.* **36229**
Morier, V. A. Reindeer journey. 1889. *E.* **36329**
Rikhter, G. D. Scient. principles for regulating tundra. 1954. *R.* **37063**
Sdobnikov, V. M. In arctic tundra. 1953. *R.* **37299**
Sokolov-Mikitov, I. Birthplace of birds. 1951. *R.* **37518**
Tikhomirov, B. A. Origin tundra zone. 1954. *R., F.* **37787**

Tungsten—Alaska.
Mertie, J. B. Lode mining Fairbanks. 1918. *E.* **36197**
Mertie, J. B. Placer mining Seward Pen. 1918. *E.* **36207**

Tungus. *See also* Ural-Altaic peoples.
A-v, V. Angara aborigines. 1900. *R.* **33321**
Akademiĭa nauk SSSR. Institut istorii nauki i tekhniki. Shternberg. 1930. *R.* **33171**
Aref'ev, V. Yenisey natives. 1902. *R.* **33320**
Boshniak, N. K. Exped. Amur. 1858–59. *R.* **33696**
Fischer, J. E. Siberian hist. 1768. *G.* **34681**
G., S. Forest Tungus. 1902. *R.* **34797**
Gmelin, J. G. Journey Siberia 1733–43, 1751–52. *G.* **34919**
Gurvich, I. S. Ethnog. exped. to Indigirka. 1953. *R.* **35085**
Henning, G. Travel accounts Siberia. 1906. *G.* **35223**
Jochelson, V. I. In polar regions. 1899. *G.* **35455**
Khodukin, IA. N. Kochenga Tungus. 1927. *R.* **35580**
Kiber. NE. Siberia. 1824. *R.* **35588**
Latkin, N. V. Turukhansk region. 1895. *R.* **35807**
Lissner, I. Taiga. 1951. *G.* **35920**

Lomakin, V. Cossack Berezkin. 1953. *R.* **35946**
Lopatin, I. A. Summer among Orochis & Golds. 1914. *R.* **35951**
Maak, R. K. Vilyuysk Dist. 1883–87. *R.* **35987**
Malnov, I. I. Tungus of Yakutia. 1898. *R.* **36061**
Meinshausen, K. F. Vilyuy Dist. 1871. *G.* **36173**
Middendorff, A. T. By sledge, boat & reindeer. 1953. *G.* **36224**
Miller, F. F. N. part E. Siberia. 1895. *R.* **36240**
Miller, F. F. Tungus, Yakuts, Chukchis. 1895. *R.* **36241**
Neupokoev, V. Buryat Tungus. 1928. *R.* **36446**
Orlova, E. N. Pop. Ket' & Tym. 1928. *R.* **36609**
Parshina, V. Tungus Nerchinsk. 1844. *R.* **36671**
Podgorbunskii, V. I. Tungus maps. 1924. *R.* **36799**
Popov, G. A. Yakut country, statistical-ethnog. invest. 1926. *R.* **36889**
Rābkov, P. Kolyma district. 1887. *R.* **37028**
S., I. I. Agric. Siberia. 1911. *R.* **37182**
*Samokvasov, D. Ā. Customary laws Siberia. 1876. *R.* **37211**
Sarychev, G. A. Voyage 1785–93. 1802. *R.* **37223**
Sarychev, G. A. Voyage NE. Siberia. 1806–1807. *E.* **37222**
Sauer, M. Exped. 1785–94. 1802. *E.* **37228**
Sauer, M. Voyage 1785–94. 1802. *F.* **37229**
Sedov, V. P., & P. F. Shveĭsov, Across cold pole to ice-fields. 1940. *R.* **37303**
Sergeev, M. A. Kamchatka region. 1934. *R.* **37324**
Shklovskii, I. V. Sketches far NE. 1892. *R.* **37381**
Shneider, A. R., & L. N. Dobrova-Ādrinĭseva. Inhabitants Siberia. 1928. *R.* **37388**
Shternberg, L. Ā. Siberian Tungus. 1902. *R.* **37403**
Shternberg, L. Ā. Tungusian family. 1902. *R.* **37402**
Sibirskiy kray. Statisticheskiĭ otdel. Narymskiy kray. 1927. *R.* **37416**
Smolīak, A. V. Nevel'skoĭ's exped. 1954. *R.* **37490**
Spasskiĭ, G. I. Tungus. 1821–22. *R.* **37544**
Titov, E. I. Tasks Tungus studies. 1928. *R.* **37796**
Usov, P. Okhotsk Sea. 1895. *R.* **38008**
Vasil'ev, V. N. Natives Turukhansk. 1908. *R.* **38041**
Vasil'ev, V. N. Tungus Aldan-Maya-Okhotsk. 1930. *R.* **38043**
Vrangel', F. P. Exped. N. Siberian coast. 1948. *R.* **38127**

Tungus—Acculturation.
Dobrova-Ādrinĭseva, L. N. Soviet rule. 1927. *R.* **34414**

Tungus—Animal husbandry.
Kopylov, I. P. Tungus economy Lena-Kirensk. 1928. *R.* **35665**

Tungus—Archeology.
Konstantinov, G. M. Angara neolithic. 1928. *R.* **35660**
Okladnikov, A. P. Archeol. Baykal region. 1938. *R.* **36582**

Tungus—Art.
*Ivanov, S. V. Pictorial art Siberian peoples. 1954. *R.* **35414**
Ivanov, S. V. Writing Siberian peoples. 1940. *R.* **35415**
Levin, M. G. Cartographic material of natives. 1935. *R.* **35882**
Mess, L. Art N. peoples. 1930. *R.* **36215**
Ogloblin, N. N. "Signs" Siberian natives. 1891–92. *R., F.* **36572**

Tungus—Beliefs.
Podgorbunskii, V. I. Tungus maps. 1924. *R.* **36799**
Solov'ev, F. Paganism among Yakuts. 1876. *R.* **37527**

Tungus—Bibliography.
Azadovskiĭ, M. K. Bibliog. Siberia. 1920. *R.* **33395**
Popov, A. A. Bibliog. shamanism. 1932. *R.* **36887**
Shirokogorov, S. M. Study Tungus languages. 1924. *E.* **37377**

Tungus—Clothing.
Stackelberg, T. Beloved Siberia. 1951. *G.* **37570**

Tungus—Crime & punishment.
R., A. Laws Siberian natives. 1823. *R.* **36947**
*Samokvasov, D. Ā. Customary laws Siberia. 1876. *R.* **37211**

Tungus—Cultural affiliations.
Kovalik, S. Yakuts Verkhoyansk. 1895. *R.* **35691**

Tungus—Demography.
Kopylov, I. P. Tungus economy Lena-Kirensk. 1928. *R.* **35665**
U.S.S.R. T͡Sentral'noe statisticheskoe upravlenie. Household census USSR. 1926/27. 1929. *R.* **37876**

Tungus—Education.
Lūbarskaĭā, A. I. Your comrades. 1946. *Tu., R.* **35923**
S., I. I. Literacy natives E. Siberia. 1910. *R.* **37180**
Sergeev, M. A. Literature of N. peoples. 1952. *R.* **37325**
Vasilevich, G. M. Tungus poets. 1950. *R.* **38048**

Tungus—Games & gambling.
Findeisen, H. Shamanism in Tungus game. 1953. *G.* **34673**

Tungus—Hunting, trapping & fishing.
Kirilov. Trip Nizhne-Angarsk. 1886. *R.* **35599**

Tungus—Implements, utensils, weapons.
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**
Gurvich, I. S. Throwing stick Kolyma. 1953. *R.* **35086**

Tungus—Language.
Bulich, S. K. Linguistics in Russia. 1904. *R.* **33817**
Leontovich, S. Russian-Orochi dict. & gram. 1896. *R.* **35871**
Lūbarskaĭā, A. I. Your comrades. 1946. *Tu., R.* **35923**
Petrova, T. I. Figurative words in Nanal. 1948. *R.* **36741**
Shirokogorov, S. M. Study Tungus languages. 1924. *E.* **37377**
Šmits, P. Lang. Olchas. 1923. *E.* **37489**
Šunik, O. P. Language of Nanal. 1948. *R.* **37663**
T͡Sintsius, V. I. Comparative grammar Tungus-Manchu. 1948. *R.* **37841**
*T͡Sintsius, V. I., & L. D. Rishes. Russian-Evenki dict. 1952. *R.* **37842**
Vasilevich, G. M. Kidane & Tungus. 1949. *R.* **38049**
Zinder, L. R. Exper. invest. N. languages. 1948. *R.* **38382**

Tungus—Language - Glossaries, vocabularies, etc.
Leontovich, S. Russian-Orochi dict. & gram. 1896. *R.* **35871**
Sarychev, G. A. Journey of Billings & voyage of Hall 1791. 1811. *R.* **37224**
Sauer, M. Exped. 1785–94. 1802. *E.* **37228**
Sauer, M. Voyage 1785–94. 1802. *F.* **37229**
T͡Sintsius, V. I., & L. D. Rishes. Russian-Evenki dict. 1952. *R.* **37842**

Tungus—Migration.
Czaplicka, M. A. On . . . Tungus. 1917. *E.* **34285**
Lopatin, I. A. Extinct tribes NE. Asia. 1940. *E.* **35950**

Tungus—Migration—Continued
Okladnikov, A. P. Pop. Pri-Baykal neolithic. 1950. *R.* 36586
Shirokogorov, S. M. N. Tungus migrations. 1926. *E.* 37376
Vasilevich, G. M. Kidane & Tungus. 1949. *R.* 38049
Zalkind, E. M. Kidane. 1948. *R.* 38338
Zalkind, E. M. Time of Tungus settling on Yenisey. 1950. *R.* 38339

Tungus—Mortuary customs.
*Vasil'ev, V. N. Tungus shaman's grave. 1909. *G.* 38044

Tungus—Mythology & tales.
Kunike, H. Siberian tales. 1940. *G.* 35750
*Vasilevich, G. M. Tungus folklore. 1936. *R.* 38050

Tungus—Names, Geographic.
Stepanov, N. N. Geog. & ethnog. 17th cent. Siberia. 1949. *R.* 37602

Tungus—Origin.
Czaplicka, M. A. On . . . Tungus. 1917. *E.* 34285
Okladnikov, A. P. Pop. Pri-Baykal neolithic. 1950. *R.* 36586
Shirokogorov, S. M. N. Tungus migrations. 1926. *E.* 37376

Tungus—Physical characteristics.
Ivanovskii, A. A. Some skulls. 1890. *R.* 35417
Konstantinov, G. M. Angara neolithic. 1928. *R.* 35660
*Malnov, I. I. Tungus Yakutia. 1898. *R.* 36061
Pisarev, M. Amur peoples. 1882. *R.* 36787
Vishnevskii, B. N. Blood groups Tungus. 1936. *E.* 38086

Tungus—Racial affinities.
Czaplicka, M. A. On . . . Tungus. 1917. *E.* 34285
Shirokogorov, S. M. N. Tungus migrations. 1926. *E.* 37376

Tungus—Religion.
Anisimov, A. F. Bear cult Tungus. 1950. *R.* 33270
Anisimov, A. F. Family guardians Tungus. 1950. *R.* 33271
Harva, U. Religion Altaic peoples. 1938. *G.* 35188
Schmidt, W. Origin idea of God. 1926–52. *G.* 37266
Zolotarev, A. M. Tribe & religion Ul'chi. 1939. *R.* 38394

Tungus—Shamanism.
Eliade, M. Shamanism & ecstasy. 1951. *F.* 34545
Findeisen, H. Shamanism in Tungus game. 1953. *G.* 34673
Findeisen, H. Siberian shamanism & magic. 1953. *G.* 34674
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* 34919
Nolle, W. Shamanistic conceptions. 1952. *G.* 36489
Popov, A. A. Bibliog. shamanism. 1932. *R.* 36887
Potanin, G. N. Cross-like figures shamanistic art. 1893. *R.* 36907
Shirokogorov, S. M. General theory shamanism. 1923. *E.* 37375
Stackelberg, T. Beloved Siberia. 1951. *G.* 37570
Vasil'ev, V. N. Tungus shaman's grave. 1909. *G.* 38044

Tungus—Social organization.
Kosven, M. O. Matriarchy. 1948. *R.* 35687
Stepanov, N. N. Geog. & ethnog. 17th cent. Siberia. 1949. *R.* 37602
Zolotarev, A. M. Tribe & religion Ul'chi. 1939. *R.* 38394

Tungus—Songs & music.
Ol'khon, A. Songs far N. 1946. *R.* 36598
*Vasilevich, G. M. Tungus folklore. 1936. *R.* 38050

Tungus—Trade & barter.
Neumann, K. K. Commerce & industry NE. Siberia. 1879. *G.* 36445
Neumann, K. K. Commerce & industry Yakutsk. 1872. *R.* 36444
Malnov, I. I. Tungus of Yakutia. 1898. *R.* 36061

Turiy, Mys (*cape*, Kol'skiy Poluostrov; 66°33′ N. 34°31′ E.).
Belānkin, D. S., & V. I. Vlodavetš. Narsarsukite. 1949. *R.* 33510

Turnagain Arm, Cook Inlet (*bay*, Gulf of Alaska; 61°08′ N. 150°03′ W.).

Turnagain Arm (*region*).
Capps, S. R. Turnagain-Knik. 1916. *E.* 34037

Turner, Henry Arthur, *Canon*, **1902–1953.**
Polar record. H. A. Turner. 1954. *E.* 36818

Turner, John Hudspith, 1905–1947.
Canadian Army journal. Operation Canon. 1948. *E.* 33896

Turukhansk (*pop. pl.*, Krasnoyarskiy Kray; 65°47′ N. 87°54′ E.).
Auérbakh, N. K. Turukhansk archives. 1927. *R.* 33377
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* 34919
Rūbchikov, E. I. Yenisey. 1954. *R.* 37026

Turukhansk (*region*).
Dobrova-Ādrinševa, L. N. Soviet rule. 1927. *R.* 34414
Korchagin, P. Phenol. phenomena. 1935. *R.* 35668
Latkin, N. V. Turukhansk region. 1895. *R.* 35807
Ostrovskikh, P. E. Turukhansk Dist. 1905. *R.* 36628
T͡Somakion-Ol'shteĭn, N. A. Dialects Russ. settlers. 1953. *R.* 37843
Vasil'ev, V. N. Natives Turukhansk. 1908. *R.* 38041

Tuxedni Bay (Gulf of Alaska; 60°12′ N. 152°42′ W.).
Moffit, F. H. Geol. vicinity Tuxedni B. 1922. *E.* 36280

Ukhta (*river & basin*, Arkhangel'skaya Oblast'; 65°12′ N. 31°11′ E.).
Webster, C. J. Industry, agriculture, transport Soviet. 1949. *E.* 38182

Ultevis (*district*, Scandinavian & Finland; 67°15′ N. 18°40′ E.).
Ödman, O. H. R. Manganese mineralization Ultevis, pt. 2. 1950. *E.* 36561

Umnak Island (Aleutian Islands; 53°11′ N. 168°25′ W.).
Freiday, D. Aleutians. 1945. *E.* 34766
Keller, F., *& others.* Aeromagnetic surveys Aleutian I. 1954. *E.* 35554

Unalakleet (*pop. pl.*, Alaska; 63°52′ N. 160°47′ W.).
Alaska's health. Unalakleet Health Council. 1954. *E.* 33202
Machetanz, S. Where else but Alaska? 1954. *E.* 36010

Unalaska Island (Aleutian Islands; 53°38′ N. 166°48′ W.).
Capps, S. R. Notes geol. Alaska Pen. & Aleutian I. 1934. *E.* 34033
Collier, A. J. Auriferous quartz Unalaska. 1905. *E.* 34191
Gilmore, R. M. Notes Unalaska lemming *Dicrostonyx*. 1933. *E.* 34897
Hieronymus, G. H. E. W. N. sp. *Selaginella*. 1900. *L.* 35258
Maddren, A. G. Sulphur Unalaska. 1919. *E.* 36047
Sarychev, G. A. Voyage 1785–93. 1802. *R.* 37223
Sauer, M. Exped. 1785–94. 1802. *E.* 37228
Sauer, M. Voyage 1785–94. 1802. *F.* 37229

Ungava (*former district*, 1895–1912; territory north of Eastmain-Hamilton Rivers in the present Provinces of Quebec and Labrador).

Nicholson, N. L. Boundaries Canada. 1954. *E.* 36474

Ungava Bay (*regional section no. 32 on index map; 59°55′ N. 67°50′ W.*).

*Dunbar, M. J. Amphipod Crustacea. 1954. *E.* 34472

Dunbar, M. J. Climatic change sea. 1954. *E.* 34473

Grainger, E. H. Polychaetous annelids. 1954. *E.* 34968

Grainger, E. H. Station list *Calanus* 1951–52. 1954. *E.* 34969

Ungava Bay (*region*).

Bergeron, R. Gérido L. 1954. *E.* 33561

Ungava Peninsula (Northern Quebec; 60° N. 74° W.). *See also* Quebec, Northern.

Auger, P. E. N. Labrador Trough. 1954. *E.* 33379

Bartram, E. B. Mosses Ungava Pen. 1954. *E.* 33473

Browning, J. C. Quebec min. rev. 1953. 1954. *E.* 33791

Buisson, A. Ungava Pen. 1952. *E.* 33813

Canadian mining journal. Fenimore Iron Mines. 1953. *E.* 33909

Canadian mining journal. Surveying permits. 1953. *E.* 33930

Canadian mining journal. Ungava ore. 1953. *E.* 33919

Flaherty, R. J. Life Eskimos. 1922. *E.* 34694

Meen, V. B. Chubb crater. 1950. *E.* 36170

Payne, F. F. Eskimo Hudson St. 1889. *E.* 36686

Rousseau, J. Botany as indicator unglaciated areas. 1953. *E.* 37149

Strain, H. A. Fenimore Iron Mines. 1953. *E.* 37648

U. S. S. R. *See also* Kol'skiy Poluostrov; Arkhangel'skaya Oblast'; Omskaya Oblast'; Krasnoyarskiy Kray; Yakut A.S.S.R.; Kamchatskaya Oblast'; Kamchatka, Poluostrov; Okhotsk, Sea of (*region*); Novaya Zemlya; Zemlya Frantsa-Iosifa; Severnaya Zemlya; Novosibirskiye Ostrova; Vrangelya, Ostrov; Komandorskiye Ostrova; Barents Sea; Beloye More; Karskoye More; Laptevykh, More; Vostochno-Sibirskoye More; Chukchi Sea; Okhotsk, Sea of; Bering Sea; Bering Strait; *also* Arctic Shelf seas.

George, P. Scientific work & econ. achievements Soviet Arctic. 1946. *F.* 34865

George, P. USSR. 1947. *F.* 34868

Henning, G. Travel accounts Siberia. 1906. *G.* 35223

Leningrad. Arkticheskiĭ . . . institut. Council Arctic Institute. 1931. *R.* 35866

Mikhailov, N. N. Boundless space. 1953. *R.* 36228

Mindlin, E. Painters lake country. 1953. *R.* 36259

Nikitin, N. P. Regional geog. 1953. *R.* 36482

Pekarskiĭ, P. P. Hist. Academy of Sciences. 1870–73. *R.* 36698

Petrov, G. N., & G. E. Rakhmanin. Institute N. Peoples. 1935. *R.* 36740

Pinegin, N. V. Activities Oceanographic Inst. 1931. 1932. *R.* 36775

Rivista marittima. Polar strategy Soviet. 1954. *I.* 37082

Siberian reference booklet. 1868. *R.* 37414

Stackelberg, T. Beloved Siberia. 1951. *G.* 37570

Tuleja, T. V. Russian naval policy. 1951. *E.* 37850

U. S. Naval Institute. Soviet fortifying Baltic. 1953. *E.* 37980

U. S. Naval Institute. Soviet leads polar race. 1953. *E.* 37981

U. S. S. R.—Administration & government.

Armstrong, T. E. Chief Admin. N. Sea Route. 1954. *E.* 33328

Armstrong, T. E. Soviet Siberia. 1952. *E.* 33330

Bakal, N. N. Archives Siberia. 1928. *R.* 33426

Koviñzin, N. M. Cultural develop. far N. 1952. *R.* 35693

Koviñzin, N. M. Cultural growth of N. 1954. *R.* 35694

Laurie, A. B. Soviet Arctic in world politics 1920–47. 1948. *E.* 35812

Leningrad. Arkticheskiĭ . . . institut. Committee for Kamchatka. 1931. *R.* 35859

Matveev, Z. N. Revolutionary movement Far East. 1930. *R.* 36152

Morozov, S. Voters Soviet Arctic. 1953. *R.* 36341

U. S. S. R.—Aeronautics.

Avgevich, V. I. East-Polar exped. Civil Air Fleet. 1933. *R., E.* 33389

Vodop'ïanov, M. V. Flights. 1937. *R.* 38110

Volursus. Bases for Soviet long-range bomber forces. 1954. *G.* 38120

U. S. S. R.—Agriculture.

Balabaev, G. A. Exped. to Yenisey. 1931. *R.* 33436

Dadykin, V. P. Plants in far N. 1953. *R.* 34288

Fel'dman, M. N. agriculture. 1940. *R.* 34654

Rikhter, G. D. Scient. principles for regulating tundra. 1954. *R.* 37063

S., I. I. Agric. Siberia. 1911. *R.* 37182

Veksler, A. I. Polar agric. 1940. *R.* 38059

Webster, C. J. Industry, agric. transport Soviet. 1949. *E.* 38182

U. S. S. R.—Air bases, fields & ports.

American aviation. Russian basing diesels within reach US. 1954. *E.* 33234

**Aviation age.* Russ trans-polar striking force. 1954. *E.* 33391

Institut f. Erforschung d. Geschichte u. Kultur. Military preparations. 1954. *E.* 33380

U. S. Naval Institute. Soviet air bases. 1953. *E.* 37976

V. N., & *others.* Strategic preparations. 1954. *R.* 38016

Volursus. Bases for Soviet long-range bomber forces. 1954. *G.* 38120

U. S. S. R.—Archeology.

Auerbakh, N. K. Prehist. riches Siberia. 1928. *R.* 33378

Berezin, N. I. Paleolithic USSR. 1936. *R.* 33552

Brïusov, A. IÂ. Hist. ancient Karelia. 1940. *R.* 33733

Chernetsov, V. N. Ancient hist. lower Ob'. 1953. *R.* 34119

Chernetsov, V. N. Bronze Ust'-Poluy. 1953. *R.* 34117

Chernetsov, V. N. Ust'-Poluy time. 1953. *R.* 34124

Clark, J. G. D. New World origins. 1940. *E.* 34161

Dolgikh, B. O. New data Russ. voyages N. sea route, 17th cent. 1944. *R.* 34432

Foss, M. E. Site Veret'ye. 1941. *R.* 34736

Gromov, V. I. Faunistic comp. & geol. data Mal'ta. 1937. *R., G.* 35055

Khoroshikh, P. P. Archeol. maps Siberia. 1928. *R.* 35582

Leningrad. Arkticheskiĭ . . . institut. Hist. memoir Russ. arctic nav. 1951. *R.* 35857

Moshinskaïa, V. I. Ceramics Ust'-Poluy. 1953. *R.* 36356

Okladnikov, A. P. Archeol. Baykal region. 1938. *R.* 36582

Okladnikov, A. P. Archeol. finds Faddeya. 1951. *R.* 36583

Panichkina, M. Z. Date finds Amur. 1935. *R.* 36657

Petri, B. É. Siberian neolithic. 1926. *R.* 36738

Podgorbunskiĭ, V. I. Archeol. research Pribaykal'ye. 1928. *R.* 36800

Ravdonikas, V. I. Hist. primitive society. 1939–47. *R.* 36994

U. S. S. R. Archeology—Continued

Ravdonikas, V. I. Rock pictures Onega & White Sea. 1936-38. *R.* **36995**

Sosnovskiĭ, G. P. Oldest remains of dogs N. Asia. 1933. *R.* **37536**

Taliĭskaĭa, I. A. Archeol. map Ob'. 1953. *R.* **37701**

Vinberg, N. A., & T. N. Zadneprovskaĭa. Soviet archeol. lit. 1951. 1954. *R.* **38077**

U. S. S. R.—Bibliography.

Akademiĭa nauk SSSR. Journal of abstracts. 1954. *R.* **33172**

Akademiĭa nauk SSSR. Institut geografii. Hydrography USSR. rivers. 1953. *R.* **33170**

Azadovskiĭ, M. K. Bibliog. Siberia. 1920. *R.* **33395**

Bogoĭavlenskiĭ, G. P. Our country. 1951. *R.* **33652**

Briĭsov, A. Ĭa. Hist. ancient Karelia. 1940. *R.* **33733**

Dement'ev, G. P. Hunting calendar. 1953. *R.* **34350**

Esipov, V. K. Bibliog. works of Arctic Inst. 1932. *R., E.* **34603**

Ivan'ev, L. N. Literature archeol. Far E. 1953. *R.* **35409**

Kazarinov, P. K. Siberian bibliog. 1928. *R.* **35548**

Khoroshikh, P. P. Archeol. maps Siberia. 1928. *R.* **35582**

Leningrad. Arkticheskiĭ . . . institut. Bibliography. 1931. *R.* **35853**

Leningrad. Arkticheskiĭ . . . institut. Pub. activity 1920-30. 1931. *E.* **35865**

Matveev, Z. N. Far E. bibliog. 1925. *R.* **36151**

Matveev, Z. N. Revolutionary movement Far E. 1930. *R.* **36152**

Nikitin, N. P. Regional geog. 1953. *R.* **36482**

Obruchev, V. V. V. A. Obruchev's geog. pub. 1954. *R.* **36548**

Pershin, D. P. Fifty years' activity in ethnog. 1896. *R.* **36714**

Popov, A. A. Bibliog. shamanism. 1932. *R.* **36887**

Pypin, A. N. Ethnog. Siberia. 1892. *R.* **36944**

U. S. Library of Congress. Monthly list Russ. accessions. 1948- *in progress.* **37937**

Vinberg, N. A., & T. N. Zadneprovskaĭa. Soviet archeol. lit. 1951. 1954. *R.* **38077**

Vinogradov, G. Ethnog. invest. E. Siberia. 1926. *R.* **38080**

U. S. S. R.—Birds.

Akademiĭa nauk SSSR. Atlas birds & animals. 1952-53. *R.* **33176**

Arvey, M. D. Phylogeny waxwings. 1951. *E.* **33347**

Cooke, W. W. Yellow-billed loon. 1915. *E.* **34223**

•Dement'ev, G. P., *& others.* Birds Soviet Union v. 2-6. 1951-54. *R.* **34351**

Dement'ev, G. P. Sushkin. 1954. *R.* **34349**

Dixon, J. S. Home life Baird sandpiper. 1917. *E.* **34405**

Grinnell, J. Recent ornithol. 1916. *E.* **35043**

Ĭudin, K. A. Systematic rev. animals: birds. 1953. *R.* **35406**

Jourdain, F. C. R. Palaearctic element in AOU. list. 1933. *E.* **35500**

Oberholser, H. C. Review larks *Otocoris.* 1902. *E.* **36538**

Oberholser, H. C. Subsp. *Larus hyperboreus.* 1918. *E.* **36540**

Oberholser, H. C. Synopsis *Bombycilla garrula.* 1917. *E.* **36542**

Pitelka, F. A. Geog. variation *Limnodromus.* 1950. *E.* **36789**

Portenko, L. A. Birds USSR III. 1954. *R.* **36903**

Pražak, J. P. Monograph marsh titmice. 1895. *G.* **36919**

Romanov, A. A. Kandalaksha eider preserve. 1936. *R.* **37119**

Saunders, H. On birds Int. Fisheries Exhib. 1883. *E.* **37230**

Sdobnikov, V. M. In arctic tundra. 1953. *R.* **37299**

Storer, R. W. Geog. variation pigeon guillemots. 1950. *E.* **37645**

Teplova, E. N. Pechora sanctuary. 1940. *R.* **37741**

Vaurie, C. Systematic notes Corvidae, *Anthus.* 1954. *E.* **38055**

U. S. S. R.—Boats & boating.

Sevast'ĭanov, N. B. Stability whaling boats. 1953. *R.* **37331**

U. S. S. R.—Botany.

Bakhteev, F. Kh. Biol. & morphol. *Hordeum.* 1954. *R.* **33434**

Gmelin, J. G. Letters. 1861. *L., G.* **34920**

*Komarov, V. L., *& others.* Flora USSR. 1-21. 1954. *R.* **35655**

Popov, M. G. System *Mertensia.* 1953. *R.* **36892**

Raymond, M., & P. M. Dansereau. Geog. distrib. bipolar Nymphaeaceae. 1953. *E.* **37001**

Schaffner, J. H. Geog. distrib. *Equisetum.* 1930. *E.* **37246**

Selivanova-Gorodkova, E. A. Analysis areas *Arenaria graminifolia.* 1952. *R.* **37309**

Shishkin, B. K. Principles *Flora SSSR.* 1954. *R.* **37379**

Tikhomirov, B. A. Unglaciated Pleistocene, formation flora. 1946. *R.* **37785**

Tuomikoski, R. K. *Drepanocladus exannulatus.* 1949. *G.* **37857**

Vasil'chenko, I. T. Forms of *Draba nemorosa.* 1953. *R.* **38039**

Vasil'ev, V. N. Systematics *Luzula.* 1953. *R.* **38045**

U. S. S. R.—Boundaries.

East, W. G. Frontiers Soviet. 1951. *E.* **34513**

Lloyd, T. Norwegian-Soviet boundary. 1954. *E.* **35936**

U. S. S. R.—Canals.

Akademiĭa nauk SSSR. Institut geografii. Hydrography USSR. rivers. 1953. *R.* **33170**

U. S. S. R.—Climate.

Borisov, A. A. Climatic variations Arctic. 1947. *R.* **33690**

Germany. Reichsluftfahrtministerium. Airgeog. descrip. European Russia. 1941. *G.* **34878**

Lebedeva, O. N. Thaws USSR. 1938. *R.* **35828**

Pokrovskaĭa, T. V. Precip. cold winters. 1938. *R.* **36806**

U. S. S. R.—Coasts.

Great Britain. Hydrographic Dept. Supp. 3, Arctic pilot v. 1. 1953. *E.* **34996**

U. S. S. R.—Colonization & settlement.

Kolarz, W. Peoples Soviet Far E. 1954. *E.* **35648**

Nagnibeda, V. Ĭa. Immigrants Siberia. 1928. *R.* **36405**

U. S. S. R.—Construction.

Domanevskiĭ, N. A., *& V.* Ivaniĭskiĭ. Stone removing in winter. 1954. *R.* **34436**

Urvaniĭsev, N. N. Buildings in Arctic. 1932. *R.* **37995**

U. S. S. R.—Cultural bases.

Petri, B. É. Cultural bases Siberia. 1928. *R.* **36736**

U. S. S. R.—Disease.

Krasnozhenova, M. Folk medicine Yeniseysk. 1911. *R.* **35704**

S., I. I. Blindness Siberian natives. 1911. *R.* **37181**

U. S. S. R.—Distances.

Germany. Reichsluftfahrtministerium. Airgeog. descrip. European Russia. 1941. *G.* **34878**

U.S.S.R.—Dogs & dog driving.
Lashuk, L. P. Draft dog Ural. 1954. *R.* **35805**
Neumann, K. K. Commerce & industry Yakutsk. 1872. *R.* **36444**
Petri, B. É. Karagas hunting. 1928. *R.* **36737**
Zvantsev, K. Stories of winterer. 1953. *R.* **38406**

U. S. S. R.—Ecology, Animal.
Akademiia nauk SSSR. Zoologicheskii institut. Animal world. 1953. *R.* **33177**
Lavrov, N. P. Acclimatization commercial animals. 1954. *R.* **35818**
Novikov, G. A. Life conditions animals. 1953. *R.* **36505**
Novikov, G. A. Vertebrates' role. 1953. *R.* **36504**

U. S. S. R.—Ecology, Plant.
Bakhteev, F. KH. Problems ecology barley. 1953. *R.* **33435**
Novikov, G. A. Vertebrates' role. 1953. *R.* **36504**
Orlov, F. B. Aerial seeding in N. 1954. *R.* **36608**
Regel, K. V. Climatic change & Eurasian vegetation. 1949. *G.* **37010**
Tikhomirov, B. A. Unglaciated Pleistocene, formation flora. 1946. *R.* **37785**

U. S. S. R.—Economic conditions.
Chernyakov, Z. E. N. of USSR. 1933. *R.* **34125**
Kovyazin, N. M. Cultural develop. far N. 1952. *R.* **35693**
Kovyazin, N. M. Cultural growth of N. 1954. *R.* **35694**
Krypton, C. Soviet policy N. after World War II. 1954. *E.* **35736**
Petri, B. É. Problems study Siberian natives. 1928. *R.* **36739**
Shashkov, S. S. Siberian natives 19th century. 1872. *R.* **37348**
Shunkov, V. I. Grain prices Siberia. 1953. *R.* **37410**
Sibirskiy Kray. Statisticheskii otdel. Census 1926 Siberia. 1927. *R.* **37417**
U.S.S.R. Tsentral'noe statisticheskoe upravlenie. Household census USSR. 1926/27. 1929. *R.* **37876**

U. S. S. R.—Economic geography.
Armstrong, T. E. Soviet Siberia. 1952. *E.* **33330**
Ilyunskii, V. K. Econ. zoning in Lenin's works. 1953. *R.* **35363**
Rubinshteln, N. L. Topog. descrip, 1953. *R.* **37161**
Tsvetkov, M. A. Cartog. materials. 1953. *R.* **37845**
Webster, C. J. Industry, agriculture, transport Soviet. 1949. *E.* **38182**
Zavatti, S. Soviet Arctic & N. Sea Route. 1953. *I.* **38346**

U. S. S. R.—Education.
Afonskaia, M. O. Faculty Peoples of N. 1952. *R.* **33157**
Bazanov, A. G., & N. G. Kazanskii. School in far N. 1939. *R.* **33489**
Esipov, V. K. Training courses. 1933. *R.* **34604**
Kolarz, W. Peoples Soviet Far E. 1954. *E.* **35648**
Kovyazin, N. M. Cultural develop. far N. 1952. *R.* **35693**
Kovyazin, N. M. Cultural growth of N. 1954. *R.* **35694**
Krypton, C. Soviet policy N. after World War II. 1954. *E.* **35736**
Rokhman, M. Wonderful tents. 1935. *R.* **37115**
Roslyi, S. Teachers N. 1952. *R.* **37128**
S., I. I. Literacy natives E. Siberia. 1910. *R.* **37180**
Stekol'shchikov, G. D. Itineraries in Karelia. 1936. *R.* **37597**
Znamenskii, Iu. P. Young naturalists far N. 1954. *R.* **38386**

U. S. S. R.—Electric power.
Abramov, B. Energy great rivers. 1954. *R.* **33129**
Andersen, C. E. Diverting rivers W. Siberia. 1952. *D.* **33251**
Romashkov, E. G. Siberian rivers to Aral Sea. 1949. *R.* **37122**

U. S. S. R.—Expeditions - History.
Akademiia nauk SSSR. Problems history science. 1949. *R.* **33168**
Belov, M. I. Exped. Shalaurov. 1954 *R* **33529**
Belov, M. I. Map Kamchatka exped. 1746. 1954 *R.* **33530**
*Belov, M. I. Russ. navigators 17th cent. 1952. *R.* **33532**
Berg, L. S. Early geog. invest. 1949. *R.* **33555**
Bogorov, V. G. Center Sov. Arctic. 1954. *R.* **33667**
Gakkel', Ia. Ia. Arctic Inst. 1920–45. 1945. *R.* **34811**
*Lupach, V. S. Russ. navigators. 1953. *R.* **35973**
Mavrodin, V. V. Russ. polar navigation. 1954. *R.* **36155**
Pershin, D. P. Fifty years' activity in ethnog. 1896. *R.* **36714**
Pypin, A. N. Ethnog. Siberia. 1892. *R.* **36944**
Tarasov, N. I. Russ. on Pacific. 1940. *R.* **37712**
Vinogradov, G. Ethnog. invest. E. Siberia. 1926. *R.* **38080**

U. S. S. R.—Fisheries.
Alimov, V. D. Type trawler N. Atlantic. 1954. *R.* **33212**
Bellavin, G. V., & E. G. Romashkov. Salmon. 1954. *R.* **33517**
Fershtut, N. S., & S. S. Torban. Mechanization fishing through ice. 1953. *R.* **34659**
Kanevskii, S. Exped. pollock. 1948. *R.* **35523**
Pinegin, N. V. Activities Oceanographic Inst. 1931. 1932. *R.* **36775**
Tambovtsev, B. M. N. fisheries. 1954. *R.* **37702**
Tambs-Lyche, H. Soviet fisheries. 1954. *N.* **37703**
Webster, C. J. Industry, agriculture, transport Soviet. 1949. *E.* **38182**
Zlobin, B. We sailed into ocean. 1954. *R.* **38385**

U. S. S. R.—Flights.
Akkuratov, V. I. Night over roof of world. 1946. *R.* **33184**
Gakkel', Ia. Ia. Arctic Inst. 1920–45. 1945. *R.* **34811**
Morozov, S., & Ia. Riumkin. In Arctic. 1954. *R.* **36348**
Shtepenko, A. P. Navigator's notes. 1953. *R.* **37397**
Vodop'yanov, M. V. Flights. 1937. *R.* **38110**
Vodop'yanov, M. V. Story of my life. 1937. *R.* **38111**
Vodop'yanov, M. V. Wooden plough to airplane. 1937. *R.* **38109**
Znanie-sila. First airplane in Arctic. 1949. *R.* **38389**

U. S. S. R.—Forests & forestry.
Davydov, A. V. Cutting & reforestation taiga zone. 1954. *R.* **34325**
Korchagin, A. A. Effect fires on forest. 1954. *R.* **35667**
Lesnoe khoziaistvo. Forestry RSFSR. 1954. *R.* **35878**
Marinin, D. N. Winter sowing of trees. 1954. *R.* **36099**
Novoselov, N. S. Aerial seeding forest. 1953. *R.* **36509**
Ogievskii, V. V. Silviculture NW. taiga. 1954. *R.* **36571**
Orlov, F. B. Aerial seeding in N. 1954. *R.* **36608**
Sakharov, I. M. Planting trees in winter. 1954. *R.* **37202**
Shiperovich, V. Ia. Storage lumber in N. 1954. *R.* **37373**

U. S. S. R.—Forests & forestry—Continued

Smirnov, L. N. Mechanize forestry taiga. 1954. *R.* 37458

Sochava, V. B. Forest zone vegetation. 1953. *R.* 37505

Zykov, I. V. In forest country. 1954. *R.* 38409

U. S. S. R.—Fungi

Bondartsev, A. S. Polyporaceae USSR. 1953. *E.* 33683

Vasil'kov, B. P. *Krombholzia.* 1954. *R.* 38052

Vasil'kov, B. P. Study mushrooms. 1953. *R.* 38051

U. S. S. R.—Fur farming.

Belimov, D. K. Biol. features fur-bearing species. 1951. *R.* 33507

Novikov, G. A. Commercial & game animals. 1953. *R.* 36503

Terekhov, V. Light & animals. 1954. *R.* 37744

Webster, C. J. Industry, agriculture, transport Soviet. 1949. *E.* 38182

U. S. S. R.—Game preserves & sanctuaries.

Novikov, G. A. Commercial & game animals. 1953. *R.* 36503

Romanov, A. A. Kandalaksha eider preserve. 1936. *R.* 37119

U. S. S. R.—Geology.

Andreev, B. A. Geol. significance gravity map 1938. *R.* 33262

Édel'shtein, Ĩ. S. Quaternary W. Siberian plain. 1939. *R.* 34517

Gakkel', Ĩ. Ĩ. Arctic Inst. 1920–45. 1945. *R.* 34811

Gedeonov, A. A. V. A. Obruchev. 1954. *R.* 34811

Nikolaev, N. I. Neotectonics USSR. 1950. *R.* 36483

Obruchev, V. A. Glaciation N. Asia. 1930. *R.* 36551

Parmuzin, Ĩ. P. Karst study Siberia. 1954. *R.* 36668

Shcherbakov, D. I. V. A. Obruchev. 1954. *R.* 37357

U. S. S. R.—Geomorphology.

Gladfsin, I. N. Polygonal formations. 1930. *R.* 34913

Gorodkov, B. N. Large peat mounds. 1928. *R.* 34955

Gromov, V. I. Contemporary changes shore line. 1928. *R.* 35056

Varsanof'eva, V. A. Geomorph. N. Ural. 1954. *R.* 38038

Zenkovich, V. P. Action tides. 1954. *R.* 38368

U. S. S. R.—Glaciers.

Sochava, V. B. Geobot. map. 1954. *R.* 37500

U. S. S. R.—Gravity

Andreev, B. A. Geol. significance gravity map. 1938. *R.* 33262

U. S. S. R.—History.

Bernshtein-Kogan, S. V. Water transport. Ob' Yenisey. 1953. *R.* 33574

Fischer, J. E. Siberian hist. 1768. *G.* 34681

Fischer, J. E. Siberian hist. 1774. *R.* 34682

Markov, S. I. On White Sea. 1936. *R.* 36105

Matveev, Z. N. Revolutionary movement Far E. 1930. *R.* 36152

Shunkov, V. I. Grain prices Siberia. 1953. *R.* 37410

U. S. S. R.—Houses, Prefabricated.

Cherevkov, K. Drifting houses. 1954. *R.* 34112

Mazuruk, I. P. Under polar star. 1954. *R.* 36164

U. S. S. R.—Hunting & trapping.

Akademiĩa nauk SSSR. Atlas birds & animals. 1952–53. *R.* 33176

Bakhrushin, S. V. Equipment Russian hunters Siberia. 1951. *R.* 33432

*Dement'ev, G. P. Hunting calendar. 1953. *R.* 34350

Mantelfel', P. A. Animals, migrators. 1954. *R.* 36089

Rudenko, S. I., & Ĩ. S. Stankevich. Arrows & bow. 1951. *R.* 37166

U. S. S. R.—Hydrology.

Akademiĩa nauk SSSR. Institut geografii. Hydrography USSR. rivers. 1953. *R.* 33170

Gakkel', Ĩ. Ĩ. Arctic Inst. 1920–45. 1945. *R.* 34811

Romashkov, E. G. Siberian rivers to Aral Sea. 1949. *R.* 37122

U. S. S. R.—Ice age.

Édel'shtein, Ĩ. S. Quaternary W. Siberian plain. 1939. *R.* 34517

Ĩakovlev, S. A. Extent Novaya Zemlya glaciation Russ. plain. 1939. *R.* 35355

Obruchev, V. A. Glaciation N. Asia. 1930. *R.* 36551

U. S. S. R.—Insects.

Arnol'di, L. V. Systematic rev. animals: beetles. 1953. *R.* 33337

Bel-Bienko, G. Ĩ. Systematic rev. animals: Orthoptera, Dermaptera. 1953. *R.* 33502

Borkhsenius, N. S. Systematic rev. animals: Coccoidea. 1953. *R.* 33692

Brundin, L. Z. Palearctic sp. *Atheta.* 1954. *G.* 33797

Fridland, S. Min. resources. 1936. *R.* 34774

Gufsevich, A. V. Bloodsucking insects. 1953. *R.* 35095

Kharitonov, D. E. Systematic rev. animals: spiders. 1953. *R.* 35573

Kirichenko, A. N. Systematic rev. animals: true bugs. 1953. *R.* 35597

Kozhanchikov, I. V. Systematic rev. animals: butterflies. 1953. *R.* 35695

Kozhanchikov, I. V. Systematic rev. animals: Neuroptera. 1953. *R.* 35696

Lepneva, S. G. Systematic rev. animals: caddisflies. 1953. *R.* 35875

Popov, V. V. Systematic rev. animals: Hymenoptera. 1953. *R.* 36895

Popova, A. N. Systematic rev. animals: Odonata. 1953. *R.* 36896

Savchenko, E. N. Larvae crane-flies. 1954. *R.* 37234.

Shaposhnikov, G. Kh. Systematic rev. animals: plant life, Aphidoidea. 1953. *R.* 37342

Shtakel'berg, A. A. Systematic rev. animals: dipters. 1953. *R.* 37396

Stark, V. N. Rev. wood pests. 1953. *R.* 37578

Zaifsev, F. A. Coleoptera, Adephaga. 1953. *R.* 38334

Zaifsev, F. A. Water beetles. 1953. *R.* 38333

U. S. S. R.—Lakes.

Akademiĩa nauk SSSR. Institut geografii. Hydrography USSR. rivers. 1953. *R.* 33170

U. S. S. R.—Laws, regulations, etc.

Lappo, D. E. Customary laws Siberia. 1928. *R.* 35795

U. S. S. R.—Lichens.

Gyelnik, V. New Nephromae. 1931. *G.* 35101

Oksner, A. N. Arctic element lichen-flora. 1948. *U.* 36589

Sambuk, F. V. Growth rate lichens. 1936. *R.* 37206

U. S. S. R.—Literature.

Sergeev, M. A. Literature of N. peoples. 1952. *R.* 37325

Vasilevich, G. M. Tungus poets. 1950. *R.* 38048

U. S. S. R.—Livestock & stock breeding.

Ermolaev, K. P. Kolkhoz far N. 1954. *R.* 34598

U. S. S. R.—Magnetism, Terrestrial.

Slaucitajs, L. Mag. declination N. Eurasia & Greenland. 1954. *G.* 37448

U. S. S. R.—Mammals.

Akademiĩa nauk SSSR. Atlas birds & animals. 1952–53. *R.* 33176

Allen, J. A. Rev. *Tamias.* 1890. *E.* 33225

Lavrov, N. P. Acclimatization commercial animals. 1954. *R.* 35818
Sdobnikov, V. M. In arctic tundra. 1953. *R.* 37299
Teplova, E. N. Pechora sanctuary. 1940. *R.* 37741
Uspenskiĭ, S. Muskrat. 1946. *R.* 38009
Vinogradov, B. S. Systematic rev. animals: mammals. 1953. *R.* 38079

U. S. S. R.—Mammoths.
Gorodkov, B. N. First information on mammoth. 1930. *R.* 34958
Grigorovskiĭ, N. P. Narym dist. 1882. *R.* 35027

U. S. S. R.—Maps & mapping.
Belov, M. I. Exped. Shalaurov. 1954. *R.* 33529
Belov, M. I. Map Kamchatka exped. 1746. 1954. *R.* 33530
Germany. Reichsluftfahrtministerium. Airgeog. descrip. European Russ. 1941. *G.* 34878
Gvozdetskiĭ, N. A. "White spots" map USSR. 1953. *R.* 35099
Khoroshikh, P. P. Archeol. maps Siberia. 1928. *R.* 35582
Levin, M. G. Cartographic material of natives. 1935. *R.* 35882
Mel'nikova, T. N. Russ. maps 18th century. 1954. *R.* 36179
Podgorbunskiĭ, V. I. Tungus maps. 1924. *R.* 36799
Sochava, V. B. Geobot. map. 1954. *R.* 37500
Sochava, V. B. Principles cartography. 1954. *R., F.* 37503
Tolmachev, A. I. D. D. Rudnev, 1933. *R.* 37804
Tsvetkov, M. A. Cartog. materials. 1953. *R.* 37845
U. S. Army Map Service. Alaska & Canada map catalog. 1954. *E.* 37889

U. S. S. R.—Meteorology.
Bestuzheva, A. A. Seasonal atmospheric processes. 1938. *R.* 33584
Borisov, A. A. Geog. distrib. radiation balance. 1952. *R.* 33689
Gakkel', Ia. Ia. Arctic Inst. 1920–45. 1945. *R.* 34811
Kaminskiĭ, A. A. Types winds. 1934. *R.* 35520
Mikhaĭlov, N. Summer & winter. 1954. *R.* 36230
Molchanov, P. A. Flight *Graf Zeppelin*. 1931. *R.* 36311
Timofeev-Tereshkin, M. N. Yakut weather forecasts. 1928. *R.* 37793

U. S. S. R.—Mineral resources.
Babushkin, A. I. Conquest Pechora. 1936. *R.* 33399
Édel'shteĭn, Ia. S. Min. resources Siberia. 1922. *R.* 34518
Fridland, S. Min. resources. 1936. *R.* 34774
Webster, C. J. Industry, agriculture, transport Soviet. 1949. *E.* 38182

U. S. S. R.—Molluscs.
Likharev, I. M. Systematic rev. animals: terrestrial molluscs. 1953. *R.* 35898

U. S. S. R.—Motion pictures.
Belokurov, L. Camera in Arctic. 1953. *R.* 33523

U. S. S. R.—Museums, galleries, etc.
Ginzburg, M. Murmansk museum. 1934. *R.* 34898
Kravkov, M. A. Museums Siberia. 1928. *R.* 35711
Stanikovich, T. V. Museum of Academy of Sciences. 1953. *R.* 37575

U. S. S. R.—Names, Geographic.
Germany. Reichsluftfahrtministerium. Airgeog. descrip. European Russ. 1941. *G.* 34878
Great Britain. Hydrographic Dept. E. Siberia, & Sea Okhotsk pilot. 1952, 1954. *E.* 34994
Great Britain. Hydrographic Dept. Supp. 3, Arctic pilot v. 1. 1953. *E.* 34996
Great Britain. Hydrographic Dept. Supp. 3, White Sea pilot. 1952. *E.* 34999
*Magidovich, I. P. Russ. names maritime map. 1953. *R.* 36051
Shostakovich, V. B. Names Siberian rivers. 1926. *R.* 37392
*U. S. Board on Geographic Names. Decision names USSR. 1951. *E.* 37890
U. S. Hydrographic Office. Sailing directions E. Siberia, change 1. 1953. *E.* 37928
U. S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* 37931
U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* 37927
U. S. Hydrographic Office. Sailing directions USSR. 2. 1954. *E.* 37929
U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* 37930

U. S. S. R.—Paleobotany.
Armand, D. L. On trails of wind. 1946. *R.* 33326
Gorodkov, B. N. Periglacial landscapes. 1954. *F.* 34957
Neĭshtadt, M. I. Hist. vegetative cover Holocene. 1954. *R., F.* 36427
Palibin, I. V. Paleobot. hist. 1930. *R.* 36646
Pokrovskaia, I. M. Vegetation Tertiary. 1954. *R.* 36805

U. S. S. R.—Paleoclimatology.
Badev, O. N. Paleogeog. Urals & NE. Europe. 1950. *R.* 33404

U. S. S. R.—Paleontology.
Kulagin, N. M. Hist. fauna. 1921. *R.* 35744

U. S. S. R.—Peat.
Gorodkov, B. N. Large peat mounds. 1928. *R.* 34955

U. S. S. R.—Permafrost.
Artamonov, V. Study of permafrost. 1935. *R.* 33340
Hodgkins, J. A. Permafrost bibliog. 1953. *E.* 35271
Pokshishevskiĭ, V. V. Contrib. Russian explorers. 1954. *R.* 36807

U. S. S. R.—Petroleum.
Babushkin, A. I. Conquest Pechora. 1936. *R.* 33399
Zeitschrift für Erdkundeunterricht. New occurrences. 1954. *G.* 38357

U. S. S. R.—Philately.
Honigmann, J. J. Anthrop. in stamps. 1943. *E.* 35297

U. S. S. R.—Physical geography.
Gedenshtrom, M. M. Fragments on Siberia. 1830. *R.* 34840

U. S. S. R.—Phytogeography.
Akademiia nauk SSSR. Zoologicheskiĭ institut. Animal world. 1953. *R.* 33177
Neĭshtadt, M. I. Hist. vegetative cover Holocene. 1954. *R., F.* 36427
Raymond, M., & P. M. Dansereau.' Geog. distrib. bipolar Nymphaeaceae. 1953. *E.* 37001
Regel, K. V. Climatic change & Eurasian vegetation. 1949. *G.* 37010
Selivanova-Gorodkova, E. A. Analysis areas *Arenaria graminifolia*. 1952. *R.* 37309
Sochava, V. B. Forest zone vegetation. 1953. *R.* 37505
Sochava, V. B. Geobot. map. 1954. *R.* 37500
Sochava, V. B. Principles cartography. 1954. *R., F.* 37503
Tikhomirov, B. A. Origin tundra zone. 1954. *R., F.* 37787
Tolmachev, A. I. History floras. 1952. *R.* 37806

U. S. S. R.—Polar stations.
Balabaev, G. A. Exped. to Yenisey. 1931. *R.* 33436
Gakkel', Ia. Ia. Arctic Inst. 1920–45. 1945. *R.* 34811

U. S. S. R.—Polar stations—Continued

George, P. Scientific work & econ. achievements Soviet Arctic. 1946. *F.* **34865**

Illingworth, F. Arctic empires. 1948. *E.* **35372**

Leningrad. Arkticheskiĭ . . . institut. Exped. 1930. 1931. *R., E.* **35854**

Leningrad. Arkticheskiĭ . . . institut. Polar stations. 1931. *R.* **35864**

Leningrad. Arkticheskiĭ . . . institut. Stations Soviet Arctic. 1931. *E.* **35860**

Morozov, S., & Ĭ. Rŭmkin. In Arctic. 1954. *R.* **36348**

Samoĭlovich, R. L. Exped. *Rusanov.* 1932. *R., E.* **37207**

Shtepenko, A. P. Navigator's notes. 1953. *R.* **37397**

Simons, R. L. Russia fights cold war. 1954. *E.* **37429**

Soloukhin, V., & G. San'ko. "To all ships!" 1954. *R.* **37525**

Webster, C. J. Industry, agriculture, transport Soviet. 1949. *E.* **38182**

U. S. S. R.—Pollen.

Armand, D. L. On trails of wind. 1946. *R.* **33326**

Nelshtadt, M. I. Hist. vegetative cover Holocene. 1954. *R. F.* **36427**

U. S. S. R.—Populated places.

Volursus. Magadan. 1954. *G.* **38119**

Webster, C. J. Industry, agriculture, transport Soviet. 1949. *E.* **38182**

U. S. S. R.—Population.

Aĭtov, D. Peoples Russia. 1906. *F.* **33166**

Armstrong, T. E. Soviet Siberia. 1952. *E.* **33330**

Kolarz, W. Peoples Soviet Far E. 1954. *E.* **35648**

Mirotvorĭsev, K. N. Demographic invest. Siberia. 1928. *R.* **36264**

Patkanov, S. K. Nationalities in Siberia. 1923. *R.* **36674**

Shneĭder, A. R., & L. N. Dobrova-Ĭadrinĭseva. Inhabitansts Siberia. 1928. *R.* **37388**

Sibirskiy Kray. Statisticheskiĭ otdel. Census 1926. 1927. *R.* **37417**

Sibirskiy kray. Statisticheskiĭ otdel. Narymskiy kray. 1927. *R.* **37416**

T., M. N. Nature & pop. Russia. 1906. *R.* **37694**

Teich, G., & H. Rübel. Peoples USSR. 1942. *G.* **37732**

Tolstov, S. P. Soviet ethnog. 1950-51; 1949. *E., I.* **37812**

U.S.S.R. Tsentral'noe statisticheskoe upravlenie. Household census USSR 1926/27. 1929. *R.* **37876**

We, people of N. 1949. *R.* **36393**

Webster, C. J. Industry, agriculture, transport Soviet. 1949. *E.* **38182**

*Zarubin, I. I. Nationalities USSR. 1927. *R.* **38345**

U. S. S. R.—Ports.

Lusar, R. Red fleet. 1954. *E.* **35976**

U. S. Naval Institute. Sea routes N. Russia. 1953. *E.* **37978**

Zavatti, S. Soviet Arctic & N. Sea Route. 1953. *I.* **38346**

U. S. S. R.—Power.

Webster, C. J. Industry, agriculture, transport Soviet. 1949. *E.* **38182**

U. S. S. R.—Public health.

Safonov, A. G. Med.-sanitary services far N. 1954. *R.* **37185**

*Shchanov, V. T. Organization medic. aid far N. 1954. *R.* **37352**

U. S. S. R.—Radio.

Germany. Reichsluftfahrtministerium. Airgeog. descrip. European Russ. 1941. *G.* **34878**

Khodov, M. Radio in Arctic. 1954. *R.* **35579**

U.S.S.R.—Railroads.

Anov, N. Polar main line. 1936. *R.* **33272**

U. S. S. R.—Reindeer.

Bogoraz, V. G. Reindeer breeding. 1933. *R.* **33663**

Ermolaev, K. P. Kolkhoz far N. 1954. *R.* **34598**

Petri, B. Ĕ. Ethnog. invest. Sayan Mts. 1927. *R.* **36732**

Petri, B. Ĕ. Reindeer breeding Karagas. 1927. *R.* **36735**

Sdobnikov, V. M. In arctic tundra. 1953. *R.* **37299**

U. S. S. R.—Reptiles.

Chernov, S. A. Systematic rev. animals: reptiles. 1953. *R.* **34129**

U. S. S. R.—Research needs & problems.

Gorbaĭskiĭ, G. V. Conference study N. 1931. *R.* **34949**

U. S. S. R.—Rivers.

Abramov, B. Energy great rivers. 1954. *R.* **33129**

Akademiĭa nauk SSSR. Institut geografii. Hydrography USSR. rivers. 1953. *R.* **33170**

Andersen, C. E. Diverting rivers W. Siberia. 1952. *D.* **33251**

Bernshteĭn-Kogan, S. V. Water transport. Ob' Yenisey. 1953. *R.* **33574**

Romashkov, E. G. Siberian rivers to Aral Sea. 1949. *R.* **37122**

U. S. S. R.—Routes.

Stekol'shchikov, G. D. Itineraries in Karelia. 1936. *R.* **37597**

U. S. S. R.—Shipping.

Blagodarskiĭ, I. M. Port Arkhangel'sk. 1936. *R.* **33617**

Morozov, S. High grade. 1948. *R.* **36350**

U. S. S. R.—Shore lines.

Gromov, V. I. Contemporary changes shore line. 1928. *R.* **35056**

Zenkovich, V. P. Action tides. 1954. *R.* **38368**

U. S. S. R.—Skis & skiing.

Antropova, V. V. Skis peoples Siberia. 1953. *R.* **33277**

Arĭsikhovskiĭ, A. V. Skis Russia. 1947. *R.* **33346**

U. S. S. R.—Snow.

*Rikhter, G. D. Snow cover. 1954. *E.* **37065**

Rikhter, G. D. Snow cover & significance. 1954. *R.* **37064**

U. S. S. R.—Social conditions.

Britvin, V. Red tent Kolguyev. 1947. *R.* **33730**

Gattenberger, P., & L. Lanina. Regional studies far N. 1934. *R.* **34830**

Koviązin, N. M. Cultural develop. far N. 1952. *R.* **35693**

Koviązin, N. M. Cultural growth of N. 1954. *R.* **35694**

Krypton, C. Soviet policy N. after World War II. 1954. *E.* **35736**

Morozov, S., & Ĭ. Rŭmkin. In Arctic. 1954. *R.* **36348**

Rokhman, M. Wonderful tents. 1935. *R.* **37115**

Shashkov, S. S. Siberian natives 19th century. 1872. *R.* **37348**

Shashkov, S. S. Slavery Siberia. 1872. *R.* **37346**

Starĭsev, G. Revolution & Zyryans. 1924. *R.* **37583**

Steiger, A. J. Art Soviet Arctic. 1938. *E.* **37589**

U. S. S. R.—Soils.

Kachinskiĭ, N. A. Soil properties. 1951. *R.* **35513**

Rikhter, G. D. Scient. principles for regulating tundra. 1954. *R.* **37063**

U. S. S. R.—Solar radiation.

Borisov, A. A. Geog. distrib. radiation balance. 1952. *R.* **33689**

U. S. S. R.—Sovereignty.

Laurie, A. B. Soviet Arctic in world politics 1920-47. 1948. *E.* **35812**

Lloyd, T. Norwegian-Soviet boundary. 1954. *E.* 35936

U. S. S. R.—Theatre.
Blok, V. Theater of sailors in N. 1950. *R.* 33631
Sakharova, I. Fifteenth anniversary. 1954. *R.* 37203
Steiger, A. J. Art Soviet Arctic. 1938. *E.* 37589

U. S. S. R.—Tourist industry.
Boldyrev, S. Winter trip. 1954. *R.* 33671
Pervukhina, A. E. Two routes N. Ural. 1936. *R.* 36723
Stekol'shchikov, G. D. Itineraries in Karelia. 1936. *R.* 37597
Vize, V. Iū. Trip on *Malygin*. 1931. *R.*, *E.* 38094

U. S. S. R.—Transportation.
Armstrong, T. E. Soviet Siberia. 1952. *E.* 33330
Bernshtein-Kogan, S. V. Water transport. Ob' Yenisey. 1953. *R.* 33574
Fish, G. I. White Sea canal. 1946. *R.* 34684
Morozov, S. Exploit river boat sailors. 1950. *R.* 36347
Rusanov, V. A. Significance N. Sea Route. 1911. *R.* 37173
Shunkov, V. I. Grain prices Siberia. 1953. *R.* 37410
Webster, C. J. Industry, agriculture, transport Soviet. 1949. *E.* 38182

U. S. S. R.—Trees.
Karavaev, M. N. Rev. *Arctous*. 1953. *R.* 35530
Tolmachev, A. I. Eurasian *Ledum*. 1953. *R.* 37807

U. S. S. R.—Tundra.
Germany. Reichsluftfahrtministerium. Airgeog. descrip. European Russ. 1941. *G.* 34878
Kachinskiĭ, N. A. Soil properties. 1951. *R.* 35513
Mikhaĭlov, N. Tundra to sub-tropics. 1954. *R.* 36229
Rikhter, G. D. Scient. principles for regulating tundra. 1954. *R.* 37063
Tikhomirov, B. A. Origin tundra zone. 1954. *R.*, *F.* 37787

U. S. S. R.—Volcanoes & volcanology.
Vlodavetš, V. I. Volcanoes of Soviet Union. 1949. *R.* 38103

U. S. S. R.—Water supply.
Kojinov, V. E. Russ. water supply systems. 1935. *E.* 35646

U. S. S. R.—Whaling.
Georgiev, V. *Aleut* jubilee. 1952. *R.* 34872

U. S. S. R.—Wildlife conservation & management.
Dement'ev, G. P. Hunting calendar. 1953. *R.* 34350
Mantelfel', P. A. Animals, migrators. 1954. *R.* 36089
Portenko, L. A. Avifauna Novaya Zemlya. 1931. *R.* 36902

U. S. S. R.—Wood industry.
Webster, C. J. Industry, agriculture, transport Soviet. 1949. *E.* 38182

U. S. S. R.—World War II.
A., M. Polyarnoye. 1943. *G.* 33127
Fish, G. I. White Sea canal. 1946. *R.* 34684

U. S. S. R.—Worms.
Malevich, I. I. Systematic rev. animals: earthworms. 1953. *R.* 36069
Spasskiĭ, A. A. Subdiv. Moniezia. 1954. *R.* 37342

U. S. S. R.—Zoology.
Akademiĭa nauk SSSR. Zoologicheskiĭ institut. Animal world. 1953. *R.* 33177
Belokurov, L. Camera in Arctic. 1953. *R.* 33523
Kulagin, N. M. Hist. fauna. 1921. *R.* 35744
Terent'ev, P. V. Systematic rev. animals: amphibians. 1953. *R.* 37745

U. S. S. R. Air Force.
Volursus. Bases for Soviet long-range bomber forces. 1954. *G.* 38120

U. S. S. R. Armiĭa.
M., W. Strength Soviet army. 1954. *D.* 35986

U. S. S. R. Glavnoe upravlenie Severnogo morskogo puti (*Main Administration of the Northern Sea Route, U. S. S. R.*).
Armstrong, T. E. Chief Admin. N. Sea Route. 1954. *E.* 33328
Ékspediŝiia SSSR na Severnyĭ Polüs, 1937. Tr. abstracts "Repts. drifting station." 1954. *E.* 34539
George, P. Navigation & research Soviet Arctic during war. 1946. *F.* 34864
George, P. Scientific work & econ. achievements Soviet Arctic. 1946. *F.* 34865
Leningrad. Arkticheskiĭ . . . institut. Main Admin. N. Sea Route. 1933. *R.*, *E.* 35856

U. S. S. R. Gosudarstvennyĭ okeanograficheskiĭ institut.
Pinegin, N. V. Activities Oceanog. Inst. 1931. 1932. *R.* 36775

U. S. S. R. Navy.
D., Z. Fifteen years N. Fleet. 1948. *R.* 34286
Lusar, R. Red fleet. 1954. *E.* 35976

United Nations.
News of Norway. U. N. medal commemorate Nansen. 1954. *E.* 36463
Sveistrup, P. P. United Nations. 1954. *D.*, *Es.* 37670
United Nations Scientific Conference on the Conservation of Resources, *Lake Success, N. Y.*, 1949. Proceedings. 1950–53. *E.* 37877

U. S. Air Force. *See also* Elmendorf Field.
Air force. USAF bases overseas. 1954. *E.* 33163
Gross, F. A. AAF polar nav. 1946. *E.* 35060
Piganell, J. A. Bush pilots. 1954. *E.* 36760
U. S. Naval Institute. Low frequency radio blamed for air crashes. 1953. *E.* 37966

U. S. Air Force. Cambridge Research Center. Geophysical Directorate.
Physics today. Air Force geophys. research. 1953. *E.* 36753

U. S. Air Force. Elmendorf Weather Central.
Dorsey, H. G., *Jr.* Elmendorf Weather Central, Alaska. 1954. *E.* 34444

U. S. Air Rescue Service.
Detzer, K. Air Rescue Service. 1954. *E.* 34379

U. S. Arctic Aeromedical Laboratory, Ladd Air Force Base, *Alaska*.
Krieger, A. E. AF. research & develop. 1954. *E.* 35721

U. S. Army in Alaska. *See also* World War II—Alaska.
Blakeney, T. O. Security of Alaska & tundra army. 1952. *E.* 33623
Marco Polo, *Major*. Around bases 1, Alaska. 1954. *E.* 36093
U. S. Dept. of Defense. Armed Forces Info. & Education Division. Alaska. 1954. *E.* 37904
Westgate, R. S., & V. Fischer. Recreation Anchorage. 1954. *E.* 38222

U. S. Army in Greenland.
Birket-Smith, K. Greenland. 1953. *R.* 33604

U. S. Cold Weather Material Testing Squadron, Ladd Air Force Base, *Alaska*.
Krieger, A. E. A. F. research & develop. 1954. *E.* 35721

U. S. National Guard.
Polar record. Eskimo scout battalions. 1954. *E.* 36823

U. S. Naval Petroleum Reserve no. 4.
Arnold, C. A. Silicified plant remains 2, fossil woods. 1953. *E.* 33334
Grupp, G. W. Man & materials polar regions. 1949. *E.* 35068
Gryc, G., & R. C. Jensen. Naval Petroleum Reserve no. 4. 1954. *E.* 35069

U. S. Naval Petroleum Reserve no. 4—Continued
Smith, P. S. Geol. invest. N. Alaska. 1927. *E.* 37471
Smith, P. S., *& others.* Summary recent surveys N. Alaska. 1926. *E.* 37483
U. S. Northeast Command (*military district.*)
Myers, C. T. Defense looks NE. 1954. *E.* 36394
U. S. Dept. of Defense. NE. to Arctic. 1954. *E.* 37903
Winchester, J. H. NE. command guards polar routes. 1953. *E.* 38275
Winchester, J. H. Traffic control. 1954. *E.* 38276
United States Range (Ellesmere Island; 82° N. 68°–80° W.).
Hattersley-Smith, G. F. Ellesmere 1953. 1954. *E.* 35200
Universal Winterization Kit.
BuDocks technical digest. Winterization kit. 1953. *E.* 33809
Rockefeller, S. Research: problems. 1954. *E.* 37103
University of Alaska.
Giddings, J. L. Museum Univ. Alaska. 1951. *E.* 34887
Unknown (*river & basin,* Labrador; 52°30′ N. 64°20′ W.).
Brown, A., *&* R. Gray. Labrador canoe adventure. 1951. *E.* 33772
Unuk (*river & basin,* Southeast Alaska; 56°03′ N. 131°07′ W.).
Mertie, J. B. Salmon-Unuk R. region. 1921. *E.* 36205
Uotila, Toivo Emil, 1897–1947.
Itkonen, E. T. E. Uotila. 1947. *Fi.* 35403
Upper air temperature.
Solot, S. B., *&* T. J. Keegan. USAF. cold & hot atmospheres. 1954. *E.* 37523
U. S. Weather Bureau. Statistics Division. Climatology arctic regions. 1946. *E.* 37949
Upper air temperature—Alaska.
Ratner, B. U. air temp. press. hum. 1945. *E.* 36988
Upper air temperature—Arctic Basin.
Belmont, A. D. T-3 upper air temp. data. 1954. *E.* 33521
Belmont, A. D. U. air temp. 1954. *E.* 33522
Khodov, M. Radio in Arctic. 1954. *R.* 35579
Poage, W. C. Dropsonde record Alaska-N. Pole 1950–52. 1954. *E.* 36797
Upper air temperature—Canadian Arctic Islands.
Warnecke, G. High stratosphere temp. 1954. *G.* 38161
Upper air temperature—Greenland.
Belmont, A. D. U. air temp. Narsarssuak. 1954. *E.* 33518
Ura Guba (*bay,* Barents Sea; 69°23′ N. 33°05′ E.).
U. S. Hydrographic Office. Sailing directions USSR 1. 1954. *E.* 37927
Ural-Altaic peoples.
Afonskaĭ, M. O. Faculty Peoples of N. 1952. *R.* 33157
Mostovskiĭ, M. S. Ethnog. Russia. 1874. *R.* 36362
Petrov, G. N., *&* G. E. Rakhmanin. Institute N. Peoples. 1935. *R.* 36740
S., I. I. Agricultural Siberia. 1911. *R.* 37182
Serebrennikov, I. I. Siberian studies. 1920. *R.* 37320
Shashkov, S. S. Siberian natives 19th century. 1872. *R.* 37348
T., M. N. Nature & pop. Russia. 1906. *R.* 37694
Winkler, H. Altaic peoples & languages. 1921. *G.* 38278
Ural-Altaic peoples—Acculturation.
Bazanov, A. G., *&* N. G. Kazanskiĭ. School in far N. 1939. *R.* 33489
Chernŭkov, Z. E. N. of USSR. 1933. *R.* 34125
Gattenberger, P., *&* L. Lanina. Regional studies far N. 1934. *R.* 34830
Petri, B. Ĕ. Cultural bases Siberia. 1928. *R.* 36736
We, people of N. 1949. *R.* 36393
Ural-Altaic peoples—Animal husbandry.
Langkavel, B. Dogs & primitive peoples. 1895. *G.* 35792
Ural-Altaic peoples—Archeology.
Indreko, R. Idols comb ceramic culture. 1949. *G.* 35377
Ural-Altaic peoples—Art.
Byhan, A., *&* E. Krohn. Applied art N. Asia. 1929. *G.* 33838
Mŭgkov, I. M. Art Siberian natives. 1928. *R.* 36221
Salmony, A. Art Ural Mts. 1938. *E.* 37205
Ural-Altaic peoples—Beliefs.
Tokarev, S. A. Ancestor cult Altaians. 1947. *R.* 37801
Zolotarev, A. M. Survivals totemism. 1934. *R.* 38392
Ural-Altaic peoples—Bibliography.
Azadovskiĭ, M. K. Bibliog. Siberia. 1920. *R.* 33395
Haltsonen, S. Pub. by Harva. 1953. *G.* 35134
Ural-Altaic peoples—Boats.
Itkonen, T. I. Finnish rowboats. 1942. *Fi.* 35405
Ural-Altaic peoples—Cultural affiliations.
Jensen, H. Indo-European & Uralic. 1936. *G.* 35451
Ural-Altaic peoples—Demography.
Patkanov, S. K. Nationalities in Siberia. 1923. *R.* 36674
Teich, G., *&* H. Rübel. Peoples USSR. 1942. *G.* 37732
*Zarubin, I. I. Nationalities USSR. 1927. *R.* 38345
Ural-Altaic peoples—Distribution.
Popov, A. V. Chorography & paleo-ethnog. 1926. *R.* 36884
Shostakovich, V. B. Names Siberian rivers. 1926. *R.* 37392
Ural-Altaic peoples—Education.
Bazanov, A. G., *&* N. G. Kazanskiĭ. School in far N. 1939. *R.* 33489
Ural-Altaic peoples—Health & hygiene.
S., I. I. Blindness Siberian natives. 1911. *R.* 37181
Ural-Altaic peoples—Hunting, trapping & fishing.
*Bonnerjea, B. Finno-Ugric fishing. 1941. *F.* 33684
Ural-Altaic peoples—Language.
Anderson, N. Indoeuropean & Finno-Ugric. 1897. *G.* 33256
Bubrikh, D. V. Relation Samoyedic & Finno-Ugric. 1948. *R.* 33800
Bulich, S. K. Linguistics in Russia. 1904. *R.* 33817
Collinder, B. Indo-Uralic. 1934. *G.* 34193
Jensen, H. Indoeuropean & Uralic. 1936. *G.* 35451
Senkevich-Gudkova, V. V. D. V. Bubrikh. 1950. *R.* 37318
Ural-Altaic peoples—Names, Geographic.
Popov, A. V. Chorography & paleo-ethnog. 1926. *R.* 36884
Shostakovich, V. B. Names Siberian rivers. 1926. *R.* 37392
Ural-Altaic peoples—Religion.
*Harva, U. Religion Altaic peoples. 1938. *G.* 35188
Shternberg, L. ĬA. Primitive religion. 1936. *R.* 37401
Ural-Altaic peoples—Settlements.
Popov, A. V. Chorography & paleo-ethnog. 1926. *R.* 36884

Ural-Altaic peoples—Skis & snowshoes.
*Antropova, V. V. Skis peoples Siberia. 1953. *R.* 33277

Ural-Altaic peoples—Social organization.
Zolotarev, A. M. Survivals totemism. 1934. *R.* 38392

Uranium—Alaska.
Nelson, A. E., *& others.* Radioactive deposits E. Alaska. 1954. *E.* 36429
Wedow, H., *& others.* Radioactive deposits E. Alaska 1946. 1954. *E.* 38192
Wedow, H., *& others.* Radioactive deposits E. Alaska 1949. 1954. *E.* 38191
Wedow, H. Radioactive deposits Eagle-Nation area. 1954. *E.* 38193
West, W. S. Radioactive deposits Yukon. Kuskokwim. 1954. *E.* 38210

Uranium—Northwest Territories.
Canada. Geological Survey. Radioactivity Division. Prospecting uranium. 1952. *E.* 33887
Canadian mining journal. American Yellowknife. 1953. *E.* 33906
Canadian mining journal. Marion R. 1953. *E.* 33918
Collins, C. B., *& others.* Age uranium Canadian Shield. 1952. *E.* 34196
Collins, C. B., *& others.* Isotopic constitution radiogenic leads & geol. time. 1954. *E.* 34197
Rice, H. R. Tailings dredge Gr. Bear L. 1953. *E.* 37031
Singer, L. F. Min. production NWT. 1953. 1954. *E.* 37434
Times review of industry. Canada uranium producer. 1953. *E.* 37789
Western miner. Uranium explor. NWT. 1953. *E.* 38220

Ust'-Belaya (*pop. pl.*, Kamchatskaya Oblast'; 65°30′ N. 173°20′ E.).
Belikov, S. Chukchi fairs. 1928. *R.* 33511

Ust'-Poluy (*archeologic site*, Omskaya Oblast'; approx. 66°30′ N. 66°40′ E.).
Adrianov, V. A. Excavations Salekhard 1935. 1936. *R.* 33149
Chernetsov, V. N. Ancient hist. lower Ob' region. 1953. *R.* 34118
Chernetsov, V. N. Bronze Ust'-Poluy. 1953. *R.* 34117
Chernetsov, V. N. Hist. Ob' region. 1946. *R.* 34123
Chernetsov, V. N. Oriental silver Ob' region. 1947. *R.* 34121
Chernetsov, V. N. W. Siberian celts. 1947. *R.* 34122
Moshinskaia, V. I. Ceramics Ust'-Poluy. 1953. *R.* 36356
Moshinskaia, V. I. Site & tumulus Potchevash. 1953. *R.* 36355
Smirnov, A. P. Archeol. invest. 1946. 1948. *R.* 37455

Uzon, Vulkan (*extinct volcano*, Kamchatka, Poluostrov; 54°35′ N. 159°45′ E.).
Ustinova, T. I. Geyser Shumnaya valley. 1946. *R.* 38013

Valdez (*pop. pl.*, Alaska; 61°07′ N. 146°16′ W.).
Foster, W. S. Three Alaska cities. 1955. *E.* 34744

Valdez (*region*).
Johnson, B. L. Valdez delta. 1918. *E.* 35478

Valdez Creek (Alaska; 63°10′ N. 147°30′ W.).

Valdez Creek (*region*).
Johnson, B. L. Gold & copper Port Valdez. 1915. *E.* 35470
Moffit, F. H. Mining Valdez Cr. 1914. *E.* 36296
Tuck, R. Valdez Cr. mining dist. 1936. 1938. *E.* 37849

Valley of Ten Thousand Smokes (Alaska; 58°20′ N. 155°15′ W.).
MacGregor, A. G. Eruptive mechanisms. 1952. *E.* 36008
Williams, H. Geol. Mt. Katmai & Valley 10,000 Smokes. 1954. *E.* 38264

Vancouver, Mt. (Alaska & Yukon Territory; 60°20′ N. 139°41′ W.).
Odell, N. First ascent Mt. Vancouver. 1951. *F.* 36559

Varangerfjorden (Scandinavia & Finland; 70° N. 30° E.).
Great Britain. Hydrographic Dept. Norway pilot v. 3, 4th ed. 1953. *E.* 34992
U. S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* 37931

Vardøy (*island*, Scandinavia & Finland; 70°22′–24′ N. 31°05–10′ E.).
Great Britain. Hydrographic Dept. Norway pilot v. 3, 4th ed. 1953. *E.* 34992

Varneka, Bukhta (*bay*, Ostrov Vaygach; 69°41′ N. 60°06′ E.).
Ponomarev, P. A., *&* A. S. Chechulin. Trip of icebreaker *Krasin.* 1932. *R., E.* 36877

Vasil'ev, Viktor Nikolaevich, 1877?–1931.
Leningrad. Arkticheskii . . . institut. V. N. Vasil'ev. 1931. *R.* 35863

Vayenga (*river & basin*, Arkhangel'skaya Oblast'; 69°05′ N. 33°29′ E.).
Krishtofovich, A. N., *&* P. I. Dorofeev. Fossil plants Vayenga R. 1953. *R.* 35724

Vaygach, Ostrov (Arkhangel'skaya Oblast'; 70° N. 59°30′ E.).
Morfak. Vaygach camp. 1953. *R.* 36327
Ponomarev, P. A., *&* A. S. Chechulin. Trip of ice-breaker *Krasin.* 1932. *R., E.* 36877
Sørensen, T. J. Greenland *Puccinellia.* 1953. *E.* 37509
U. S. Hydrographic Office. Sailing directions USSR. 2. 1954. *E.* 37929

Vegafonna (*glacier*, Nordaustlandet; 79°30′ N. 21° E.).
Thompson, H. R. Mile of ice. 1952. *E.* 37765

Vegetables, fruits, etc.
Corns, W. G. Low-temp. resistance sugar-beet seedlings. 1954. *E.* 34237

Vegetables, fruits, etc.—Alaska.
Esselbaugh, N. C., *& others.* Replacement value Alaska field pea human subjects. 1952. *E.* 34609
Logsdon, C. Ring rot Alaska's potato industry. 1954. *E.* 35944
Schneider, B. H., *&* D. F. Miller. Biol. value Alaska pea proteins. 1954. *E.* 37268

Vegetables, fruits, etc.—U.S.S.R.
Artem'ev, G. V. Cultivation cucumber. 1954. *R.* 33341
Chuev, V. V. Strawberry for Murmansk. 1954. *R.* 34150
Dadykin, V. P. Plants in far N. 1953. *R.* 34288
Fedotov, V. S. Achievements Polar Research Station. 1954. *R.* 34650
Geografiia v shkole. In Taymyr. 1954. *R.* 34854
Kuz'menko, F. K. Potato & vegetables in N. 1954. *R.* 35762
Lipatova, TS. P. Garlic N. Ural. 1954. *R.* 35911
Merkul'eva, K. Conquest tundra. 1939. *R.* 36186
Safronov, F. G. Siberian agric. 18th cent. 1954. *R.* 37186
Sdobnikov, V. M. Tundra Research station Nenetskiy Dist. 1932. *R.* 37298
Shchegolev, V. Soviet Kamchatka. 1954. *R.* 37356
Tiurdenev, A. P. Agric. Taymyr. 1954. *R.* 37798
Trulevich, V. V. Radish. 1954. *R.* 37839
Tul'zhenkova, F. F., *&* M. M. Semenova. Vegetables Taymyr. 1954. *R.* 37853
Tunkel', I. Beyond Arctic Circle. 1953. *R.* 37854
Veksler, A. I. Polar agric. 1940. *R.* 38059
Zalygin, S. Polar agriculturist. 1954. *R.* 38340

Verkhne-Kolymsk (*pop. pl.*, Yakut A.S.S.R.; 65°45′ N. 150°46′ E.).
Sarychev, G. A. Voyage 1785-93. 1802. *R.* **37223**
Sarychev, G. A. Voyage NE. Siberia. 1806-1807. *E.* **37222**
Sauer, M. Exped. 1785-94. 1802. *E.* **37228**
Sauer, M. Voyage 1785-94. 1802. *F.* **37229**
Verkhnyaya Tunguska (*river & basin*, Krasnoyarskiy Kray; 58°30′ N. 96°33′ E.).
Akademiiā nauk SSSR. Institut geografii. Hydrography USSR. rivers. 1953. *R.* **33170**
Verkhoyansk (*pop. pl.*, Yakut A.S.S.R.; 67°35′ N. 133°30′ E.). *See also* Cold Pole.
Obruchev, S. V. New Cold Pole. 1931. *R.* **36547**
Sedov, V. P., *&* P. F. Shveĭsov. Across Cold Pole to ice-fields. 1940. *R.* **37303**
Verkhoyansk (*region*).
Jochelson, V. I. In polar regions. 1899. *G.* **35455**
Jochelson, V. I. Yukaghirs. 1900. *G.* **35456**
Kovalik, S. Yakuts Verkhoyansk. 1895. *R.* **35691**
Neumann, K. K. Commerce & industry NE. Siberia. 1879. *G.* **36445**
Neumann, K. K. Commerce & industry Yakutsk. 1872. *R.* **36444**
Primus. Natives Verkhoyansk. 1897. *R.* **36927**
Vesteraalen (*islands*, Scandinavia & Finland; 68°30′-69° N. 15° E.).
Great Britain. Hydrographic Dept. Norway pilot v. 3, 4th ed. 1953. *E.* **34992**
Jenkins, D. Habitat selection of birds. 1953. *E.* **35436**
U.S. Hydrographic Office. Sailing directions N. Norway. 1953. *E.* **37931**
Vestspitsbergen (*regional section no 45 on index map*; 76°30′ N. 12°30′ E.).
Harland, W. B. Cambridge Spitsbergen Geol. Exped. 1953. 1954. *E.* **35170**
Hoel, A. Norw. expeds. Spitsbergen. 1916-21. *F.* **35274**
Lobban, M. C. Cambridge Spitsbergen Physiol. Exped. 1953. 1954. *E.* **35938**
Oxford University Exploration Club. Oxford Univ. W. Spitsbergen Exped. 1953. 1954. *E.* **36637**
Polar record. Ice avalanche Longyearbyen 1953. 1954. *E.* **36834**
Rehfus-Oberländer, C. Arctic wilderness. 1941. *G.* **37012**
Ritscher, A. Wanderings in Spitsbergen 1912. 1916. *G.* **37073**
Ritter, C. Woman polar night. 1954. *E.* **37075**
Scott-Moncrieff, W. N.-Eland. 1949. *E.* **37292**
Tikhomirov, E. I. Girlīān′. 1944. *R.* **37788**
Vestspitsbergen—Birds.
Holgersen, H. Bird-banding Norway 1950-52. 1951-53. *E.* **35282**
Jourdain, F. C. R. Palaearctic element in AOU. list. 1933. *E.* **35500**
Vestspitsbergen—Botany.
Flovik, K. Chromosome no. *Carex* & *Eriophorum*. 1943. *E.* **34707**
Hagen, A. Plants collected 1933. 1952. *E.* **35109**
Harder, R. Lower Phycomycetes. 1954. *G.* **35163**
Holzinger, J. M. *Polytrichum* new N. Am. 1900. *E.* **35294**
Schaffner, J. H. Geog. distrib. *Equisetum*. 1930. *E.* **37246**
Vestspitsbergen—Coal.
Butler, J. R. Geochemical affinities coals. 1953. *E.* **33835**
News of Norway. Coal mines. 1954. *E.* **36451**
Polar record. Coal Svalbard. 1954. *E.* **36820**
Vestspitsbergen—Crustaceans.
Feyling-Hanssen, R. W. Barnacle *Balanus balanoides*. 1953. *E.* **34663**
Vestspitsbergen—Geology.
*Gee, E. R., *& others.* Geol. central Vestspitsbergen I-II. 1954. *E.* **34842**
Vestspitsbergen—Geomorphology.
Corbel, J. Polygonal soils. 1954. *F.* **34232**
Corbel, J. Stone stripes. 1954. *F.* **34234**
Dineley, D. L. Invest. Vestspitsbergen. 1954. *E.* **34397**
Feyling-Hanssen, R. W. Conglomerates Gipshuk coastal plain. 1952. *E.* **34664**
Vestspitsbergen—Glaciers.
Dineley, D. L. Invest. Vestspitsbergen. 1954. *E.* **34397**
Sverdrup, H. U. Temp. Vestspitsbergen's glaciers. 1953. *N.* **37675**
Vestspitsbergen—Insects.
Brundin, L. Z. Palearctic sp. *Atheta*. 1954. *G.* **33797**
Pagast, F. Systematics *Diamesa*. 1947. *G.* **36643**
Vestspitsbergen—Meteorology.
Robitzsch, M. German Spitsbergen Observ. 1912-13. 1914. *G.* **37100**
Vestspitsbergen—Paleontology.
Bowen, R. N. C. Quaternary foraminifera St. John's Fjord. 1954. *E.* **33699**
Derīūgin, K. M. Ancient fossil vertebrates. 1928. *R.* **34368**
Derīūgin, K. M. New data on fossil vertebrates. 1927. *R.* **34370**
Victoria Island (Canadian Arctic Islands; 71° N. 110° W.).
Greenaway, K. R., *&* S. E. Colthorpe. Aerial reconn. arctic N. Am. 1948. *E.* **35010**
Jenness, J. L. Oceanog. & physiog. W. Arctic. 1951. *E.* **35446**
Smith, R. H., *&* E. L. Sutton. Waterfowl breeding survey, NWT. & Yukon. 1954. *E.* **37485**
Vidal (Survey ship).
Great Britain. Hydrographic Dept. Photographs *Vidal*. 1954. *E.* **34990**
Vil'yuy (*river & basin*, Yakut A.S.S.R.; 64°20′ N. 126° 26′ E.).
Grigor'ev, A. A. Geog. characteristics Yakutia. 1927. *R.* **35026**
Lunin, B. Vilyuy. 1940. *R.* **35970**
*Maak, R. K. Vilyuysk Dist. 1883-87. *R.* **35987**
Meinshausen, K. F. Vilyuy Dist. 1871. *G.* **36173**
Pavlovskiĭ, A. Vilyuysk region. 1873. *R.* **36645**
Sibirskiĭ sbornik. Markhinskiĭ ulus. 1897. *R.* **37415**
Starovatov, P. Kh. Min. resources Vilyuy. 1936. *R.* **37581**
Vilyuysk (*pop. pl.*, Yakut A.S.S.R.; 63°45′ N. 121°35′ E.).
Maak, R. K. Vilyuysk Dist. 1883-87. *R.* **35987**
Vilyuysk (*region*).
Efremov, V. S. Peasants Vilyuysk. 1904. *R.* **34525**
"Vinland" (*region*).
Beauvois, E. Great Ireland Pre-Columbians. 1903. *F.* **33495**
Hammerich, L. L. N. settlements Greenland. 1941. *G.* **35143**
Thalbitzer, W. C. Voyage Knutsson to Greenland. 1951. *E.* **37748**
Visibility.
Ermolaev, M. M. Visibility in Arctic. 1931. *R.* **34601**
Vitamins.
Braekkan, O. R. Vitamins whale liver. 1948. *E.* **33707**
Gustafson, F. G. Study riboflavin . . . plants. 1954. *E.* **35090**
Rust, S. Hypervitaminoses. 1954. *G.* **37175**
Vitamins—A.
Bukin, V. N., *&* E. P. Skorobogatova. Whale's liver vitamin A. 1951. *R.* **33816**
Cohlan, S. Q. Congenital anomalies rat intake vitamin A. 1954. *E.* **34179**
*Gerber, A., *& others.* Vitamin A poisoning in adults. 1954. *E.* **34875**

Harrison, M. T., & R. D. Mercer. Vitamin A intox. 1953. *E.* 35183
Kizevetter, I. V., & E. A. Lagovskaĭa. Vitamin A content fishes. 1951. *R.* 35604
Maddock, C. L., & *others*. Effect hypervitaminosis A testes rat. 1953. *E.* 36035
Marie, J., & G. Sée. Acute hypervitaminosis A infant. 1954. *E.* 36096
Mironova, T. N. Vitamin A, fishes & beluga. 1951. *R.* 36262A
Orlandi, E. Acute hydrocephalus in hypervitaminosis A. 1953. *I.* 36606
Rodahl, K. Floating islands. 1954. *F.* 37104
Rodahl, K. T-3. 1954. *N.* 37106

Vitamins—B complex.
Degos, R., & *others*. Frostbite hermorrhagic bulla; therapy. 1941. *F.* 34339
Molinari, G. Frostbite & B_1 deficiency. 1940. *I.* 36313

Vitamins—C.
Brown Beckel, D. K. Content plants Churchill. 1954. *E.* 33786
Des Marais, A. Ascorbic acid & O_2 consump. glycogen liver. 1953. *F.* 34378
Dugal, L.-P. Ascorbic acid & cold resistance. 1954. *E.* 34466
Dugal, L.-P., & G. Fortier. Frostbite prevention in monkey by ascorbic acid. 1953. *F.* 34467
*Katsh, S., & *others*. Ascorbic levels in rats hypothermic. 1954. *E.* 35540
Komarov, S. N. Vitamin C seaweeds Barents Sea. 1944. *R.* 35654
Monier, M. M., & *others*. Stress & ascorbic acid, 3; tissue levels in rats exposed cold. 1953. *E.* 36318
Shepard, B. L. Edible wild berries Alaska. 1954. *E.* 37364
*Therien, M. Physiol. cold acclimatization. 1949. *F.* 37752
Wied, D. de. Vitamin C & glycogen content liver rats. 1953. *E.* 38237
Zanotti, M. Neurological, medico-legal & biol. observ. frostbite. 1941. *I.* 38343

Vitamins—D.
Blix, G., & H. Rydin. Ergosterol & Vitamin-D in reindeer moss. 1932. *G.* 33628
Marie, J., & G. Sée. Acute hypervitaminosis A infant. 1954. *E.* 36096

Vitamins & vitamin deficiency.
Horstman, P., & H. Petersen. Rickets & tetany, sunlight. 1946. *E.* 35310
Mills, C. A. Climate makes man. 1942. *E.* 36255
Nutrition reviews. Vitamin & caloric deficiencies, cold. 1953. *E.* 36512
Savchik, A. P. Hypovitaminoses in arctic farm animals. 1954. *R.* 37235
Shepard, B. L. Nutritional values Alaska-grown & imported food. 1954. *E.* 37365

Vitiaz' (Research vessel).
Sidorov, I. Once more in ocean. 1954. *R.* 37419

Vitiaz' (Ship). *See under* Expeditions.

Vize, Vladimir IUl'evich, 1886–1954.
Laktionov, A. F. Vize. 1954. *R.* 35778

Vize, Ostrov (*island*, Karskoye More; 79°30′ N. 77° E.).
Karelin, D. B. Discovery Vize I. 1953. *R.* 35531
Leningrad. Arkticheskiĭ . . . institut. Exped. 1930. 1931. *R.*, *E.* 35854

Vodop'ianov, Mikhail Vasil'evich, 1899– .
Vodop'ianov, M. V. Flights. 1937. *R.* 38110
Vodop'ianov, M. V. Pilot's dream. 1936. *R.* 38108
Vodop'ianov, M. V. Story of my life. 1937. *R.* 38112
*Vodop'ianov, M. V. Wooden plough to airplane. 1937. *R.* 38109

Voguls. *See also* Ural-Altaic peoples.
Chernetsov, V. N. Oriental silver Ob' region. 1947. *R.* 34121
Erman, G. A. Voguls. 1867. *G.* 34597
Fischer, J. E. Siberian hist. 1768. *G.* 34681
Henning, G. Travel accounts Siberia. 1906. *G.* 35223
Kartsov, V. G. Ostyak-Vogulian nat. dist. 1936. *R.* 35538
Manninen, I. Finno-Ugric peoples. 1932. *G.* 36080
Müller, F. H. Ugrian family. 1837. *G.* 36366
*Samokvasov, D. Ia. Customary laws Siberia. 1876. *R.* 37211
Sorokin, N. Journey to Voguls. 1873. *R.* 37533

Voguls—Animal transport.
Lashuk, L. P. Draft dog Ural. 1954. *R.* 35805

Voguls—Archeology.
Chernetsov, V. N. Bronze Ust'-Poluy. 1953. *R.* 34117
Chernetsov, V. N. Oriental silver Ob' region. 1947. *R.* 34121
Moshinskaĭa, V. I. Ceramics Ust'-Poluy. 1953. *R.* 36356
Moshinskaĭa, V. I. Material culture Ust'-Poluy. 1953. *R.* 36357
Zbrueva, A. V. Ideology Anan'ino period. 1947. *R.* 38353

Voguls—Art.
*Ivanov, S. V. Pictorial art Siberian peoples. 1954. *R.* 35414
Ivanov, S. V. Writing Siberian peoples. 1940. *R.* 35415
Mess, L. Art N. peoples. 1930. *R.* 36215

Voguls—Beliefs.
Gondatti, N. L. Heathen beliefs Mansi. 1888. *R.* 34943
Nippgen, J. Water deities among Finno-Ugric. 1925. *F.* 36485
Zbrueva, A. V. Ideology Anan'ino period. 1947. *R.* 38353

Voguls—Cultural affiliations.
Hévésy, G. de. Ob-Ugrians & Munda. 1936. *F.* 35256

Voguls—Demography.
Fnel'strup, F. A. Ethnic comp. sub-Ural pop. 1926. *R.* 34716
U. S. S. R. TSentral'noe statisticheskoe upravlenie. Household census U. S. S. R. 1926/27. 1929. *R.* 37876

Voguls—Education.
Nosilov, K. D. Among natives. 1903. *R.* 36501
Sergeev, M. A. Literature of N. peoples. 1952. *R.* 37325

Voguls—Hunting, trapping & fishing.
Bonnerjea, B. Finno-Ugric fishing. 1941. *F.* 33684

Voguls—Language.
Mausser, O. Names of months. 1909. *G.* 36154
Zinder, L. R. Exper. invest. N. languages. 1948. *R.* 38382

Voguls—Origin.
Chernetsov, V. N. Hist. Ob' region. 1946. *R.* 34123

Voguls—Physical characteristics.
*Rudenko, S. I. Anthrop. NW Siberia. 1914. *F.* 37165

Voguls—Religion.
*Gondatti, N. L. Heathen beliefs Mansi. 1888. *R.* 34943
Koppers, W. Bear cult. 1933. *G.* 35664

Voguls—Settlements.
Ostroumov, I. G. Ethnogr. map Perm. 1891–94. *R.*, *F.* 36624

Voguls—Shamanism.
Popov, A. A. Bibliog. shamanism. 1932. *R.* 36887
Potanin, G. N. Cross-like figures shamanistic art. 1893. *R.* 36907

Voguls—Shamanism—Continued
Smirnov, A. P. Shamanistic images. 1952. *R.* 37456

Volcanoes & volcanology—Alaska.
Freiday, D. Aleutains. 1945. *E.* 34766
Keller, F., *& others.* Aeromagnetic surveys Aleutian I. 1954. *E.* 35554
Luntey, R. S., *& others.* Katmai Project. 1954. *E.* 35971
MacGregor, A. G. Eruptive mechanisms. 1952. *E.* 36008
Muller, E. H., *& others.* Current volc. activity Katmai. 1954. *E.* 36370
Muller, E. H., *& others.* Current volc. activity Katmai (*Science*). 1954. *E.* 36371
Muller, E. H., *& H.* W. Coulter. Terrain studies. 1954. *E.* 36373
Powers, H. A. Alaskan volcanoes 1949–53. 1954(?). *E.* 36914
Snyder, G. L. Eruption Trident 1953. 1954. *E.* 37492
Snyder, G. L. Trident observ. 1954. *E.* 37493
Williams H. Geol. Mt. Katmai & Valley 10,000 Smokes. 1954. *E.* 38264

Volcanoes & volcanology—Kamchatka, Poluostrov.
Borovik, S. A., *& V.* I. Vlodavetš. Distrib. elements lavas. 1946. *R.* 33694
Geografiiā v shkole. Eruption Klyuchevskiy Volcano. 1954. *R.* 34852
Malaise, R. E. Country of hunting & volcanoes. 1928. *R.* 36066
Moiseeva, K. Country of volcanoes. 1946. *R.* 36310
Naboko, S. I. Water in gaseous products. 1946. *R.* 36398
Piĭp, B. I. Activity Kamchatka Volcan. Station. 1946. *R.* 36765
Piĭp, B. I. Activity Tolbachik. 1946. *R.* 36764
Piĭp, B. I. Activity volcanoes. 1946. *R.* 36766
Piĭp, B. I. Burning-hot agglomerates Avacha. 1946. *R.* 36768
Piĭp, B. I. Kizimen Volcano. 1946. *R.* 36771
Piĭp, B. I. New crater Tolbachik. 1946. *R.* 36767
Piĭp, B. I. State volcanoes. 1946. *R.* 36769
Piĭp, B. I. Telegrams on eruptions. 1946. *R.* 36770
Piĭp, B. I. Volcan. chronicle. 1946. *R.* 36772
Popkov, V. F. Activity Bilyukay. 1946. *R.* 36881
Popkov, V. F. Activity Klyuchevskiy. 1946. *R.* 36882
Popkov, V. F. Activity Ploskiy Tolbachik 1940. 1946. *R.* 36883
Reznikova, V. Trip to volcano. 1954. *R.* 37022
Sosunov, N. F. Activity. 1946. *R.* 37538
Udinčsev, G. B. Kuril-Kamchatka deep. 1954. *R.* 37867
Vlodavetš, V. I. Fire-spouting mts. 1946. *R.* 38102
Vlodavetš, V. I. Notes. 1946. *R.* 38104

Volcanoes & volcanology—U.S.S.R.
Geografiiā v shkole. Volcano beyond Arctic Circle. 1954. *R.* 34859
Vlodavetš, V. I. Volcanoes of Soviet Union. 1949. *R.* 38103

Volochanka (*pop. pl.*, Krasnoyarskiy Kray; 71° N. 94°28′ E.).
Rūbov, V. In Taymyr. 1954. *R.* 37029

Vorkuta (*pop. pl.*, Arkhangel'skaya Oblast'; 67°30′ N. 64° E.).
Babushkin, A. I. Conquest Pechora. 1936. *R.* 33399
Garf, A. L. Town in tundra. 1946. *R.* 34824
George, P. Scientific work & econ. achievements Soviet Arctic. 1946. *F.* 34865
Gippius, N. Flowers beyond Arctic Circle. 1954. *R.* 34900
Vyuchelskiĭ, I., *& others.* Culture & industry in Arctic. 1935. *R.* 38136

Vorkuta (*region*).
Redozubov, D. V. Thermal laws permafrost Vorkuta. 1954. *E.* 37006
U. S. news & world report. Russia pries lid off Arctic. 1954. *E.* 37941

Voronin, Vladimir Ivanovich, 1890–1952.
Polar record. Treatment frostbite. 1954. *E.* 36857

Voronina, Ostrov (*island*, Krasnoyarskiy Kray; 78°10′ N. 93°45′ E.).
Leningrad. Arkticheskiĭ . . . institut. Exped. 1930. 1931. *R., E.* 35854

Voron'ya (*river & basin*, Kol'skiy Poluostrov; 69°10′ N. 35°50′ E.).
Lupanova, N. P., *& Z.* A. Sazonova. Work Murmansk geol. party. 1931. *R.* 35975

Vostochno-Sibirskoye More (*regional section no. 64 on index map*).
Andriūshev, A. P. Fishes N. seas. 1954. *R.* 33267
Great Britain. Hydrographic Dept. Lights, fog signals v. 12. 1954. *E.* 34988
Great Britain. Hydrographic Dept. Supp. 3, Arctic pilot v. 1. 1953. *E.* 34996
Obruchev, V. A. Sannikov L. 1935. *R.* 36552
Rouch, J. A. P. Polar seas. 1954. *F.* 37146
Sverdrup, H. U. Oceanography. 1951. *E.* 37674
U. S. Hydrographic Office. Lights & fog signals v. 5. 1954. *E.* 37923
U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* 37930
Ushakov, P. V. Exped. *Litke* Vrangel I. 1929. *R.* 38001
Vize, V. Ū. Conditions Novaya Zemlya-Bering St. 1932. 1954? *E.* 38092

Vostochnyy-Nokuyevskiy, Zaliv (*gulf*, Barents Sea; 68°22′ N. 38°33′ E.).
U. S. Hydrographic Office. Sailing directions USSR. 1. 1954. *E.* 37927

Vrangel', Ferdinand Petrovich, *Baron*, **1796–1879.**
Asmous, V. C. Vrangel'. 1945. *R.* 33356
Chernenko, M. B. F. P. Vrangel' & F. F. Matūshkin. 1953. *R.* 34114
Ostrovskiĭ, B. G. F. P. Vrangel'. 1948. *R.* 36626

Vrangelya, Ostrov (Chukchi Sea; *regional section no. 65 on index map;* 71° N. 180° E.).
Alekseev, N. N. Voyage Vrangel I. 1933. *R.* 33209
Asmous, V. C. Vrangel I. 1945. *R.* 33361
Demin, L. A. Exped. to Vrangel I. 1953. *R.* 34352
Krasinskiĭ, G. D. Soviet ship to Vrangel I. 1925. *R.* 35703.
Leningrad. Arkticheskiĭ . . . institut. Committee for Kamchatka. 1931. *R.* 35859
Leningrad. Arkticheskiĭ . . . institut. Wreck *Chukotka.* 1931. *R.* 35855
Morov, V. Vrangel. 1954. *R.* 36335
Obruchev, S. V. Chukotka air exped. 1932. *R., E.* 36544
Shvede, E. E. Vrangel. 1923. *R.* 37411
Vrangel', F. P. Exped. N. Siberian coast. 1948. *R.* 38127

Vsesoūznoe geograficheskoe obshchestvo (*now:* Geograficheskoe obshchestvo SSSR).
Vses. geograficheskoe obshchestvo. Brief report 1953. 1954. *R.* 38128

W. K. Kellogg Bird Sanctuary, *Michigan.*
Pirnie, M. D. Restocking Can. goose S. Michigan. 1938. *E.* 36784

Wabush Lake (Labrador; 53°02′ N. 66°52′ W.).

Wabush Lake (*region*).
Engineering & mining journal. 468-mil. ton iron deposit. 1954. *E.* 34577
Howse, C. K. Min. industry Nfld. 1953. 1954. *E.* 35322

Walmsley Lake (Mackenzie District; 63°25′ N. 108°30′ W.).

Walmsley Lake (*region*).
Folinsbee, R. E. Prelim. map Walmsley L. 1950. *E.* 34722

Walrus.
Cobb, W. M. Dentition walrus. 1933. *E.* 34174
Dunbar, M. J. Status Atlantic walrus. 1954. *E.* 34474
Minner, J. L. Old man of ice floes. 1953. *E.* 36260
Murie, J. Anatomy Pinnipedia 1, walrus. 1872. *E.* 36384
Van Norman, R. D. Walrus hunt. 1954. *E.* 38034
Spencer, R. F. Hunted & hunters. 1953. *E.* 37554

Walrus—Bering Sea.
Alaska Cooperative Wildlife Research Unit. Quart. report. 1951–54. *E.* 33190
*Brooks, J. W. Pacific walrus. 1954. *E.* 33757
Brooks, J. W. Pacific walrus & Eskimo economy. 1953. *E.* 33758
Nechiporenko, G. P. Walrus industry on Chukotsk Pen. 1927. *R.* 36424
Schiller, E. L. Unusual walrus mortality St. Lawrence I. 1954. *E.* 37262

Walrus—Chukchi Sea.
*Brooks, J. W. Pacific walrus. 1954. *E.* 33757

Walrus—Greenland Sea.
Lund, H. M.-K. Walrus & cruising speed. 1954. *E.* 35967

Walrus—Hudson Bay.
Canadian weekly bulletin. Tagging walrus. 1954. *E.* 33992

Walrus—Conservation.
Polar record. Can. regulations seals & walrus. 1954. *E.* 36816

Walrus—Migration.
Lund, H. M.-K. Walrus & cruising speed. 1954. *E.* 35967

Walrus Island (Pribilof Islands, Alaska; 57°11′ N. 169°56′ W.).
Lucas, F. A. Walrus I. 1901. *E.* 35961

Water, Potable.
Foster, L. R. R. Watering ships. 1954. *E.* 34738
Kosiba, A. Frequency snow cover. 1949. *P.* 35678

Water, Underground—Alaska.
Trainer, F. W. Geol. & ground-water Matanuska. 1953. *E.* 37828

Water supply.
Hostrup, Lyons & Associates, *Los Angeles.* Mech. engineering, water supply. 1953. *E.* 35314
U. S. Office of Naval Operations. Low temp. sanitation. 1954. *E.* 37943

Water supply—Alaska.
Ford, Bacon & Davis. Synthetic liquid fuel potential. 1950. *E.* 34727
Foster, W. S. Fairbanks. 1954. *E.* 34740
Hoyt, J. C. Water supply Nome region 1906, 1907. *E.* 35325
Johnson, A., & W. S. Twenhofel. Industrial sites Lynn Canal. 1953. *E.* 35467
Johnson, F. A. Water power Seldovia R. 1954. *E.* 35481
Shannon, W. D., & W. L. Shannon. Connell Dam. 1954. *E.* 37340
Trainer, F. W. Geol. & ground water, Matanuska. 1954. *E.* 37827

Water supply—Mackenzie District.
Compressed air. Water supply systems N. 1954. *E.* 34207

Water supply—U. S. S. R.
Kojinov, V. E. Russ. water supply systems. 1935. *E.* 35646

"Weasels" (*amphibious craft*).
Krickenberg, C. F. Transporting equip. 1954. *E.* 35720
Miller, M. M. Beyond Pole. 1954. *E.* 36243
Victor, P.-É. Supply exped. aircraft. 1954. *E.* 38071

Weather ships.
American Meteorological Society. Ocean weather ship program. 1954. *E.* 33246
Canadian transportation. Canada's weather ships. 1951. *E.* 33933
Frankcom, C. E. N. N. Atlantic weather stations. 1954. *E.* 34755
Frankcom, C. E. N. N. Atlantic weather stations. 1954. *E.* 34756
Illingworth, F. Arctic empires. 1948. *E.* 35372
Thomson, A. Meteorologist looks at oceans. 1949. *E.* 37772

"Weatherfax System".
Arctic circular. Canadian Weatherfax System. 1954. *E.* 33301

Weeds—Alaska.
*Hodgson, H. J., & *others.* Weeds. 1954. *E.* 35272

Wegener, Alfred Lothar, 1880–1930.
Breitfus, L. L. A. Wegener. 1931. *R.* 33720
Kosiba, A. Wegener's exped. 1935. *P.* 35681

Werner Bjerge (*mts.*, East Greenland; 72° N. 25°08′ W.).
Fränkl, E., & *others.* Explor. NE. Greenland. 1954. *E.* 34750

Whales—Parasites.
Margolis, L. *Delphinapterus leucas.* 1954. *E.* 36094
Margolis, L. Three whale-lice. 1953. *E.* 36095
Scott, D. M. Harbour seal host of *Porrocaecum.* 1953. *E.* 37289

Whales, Fossil.
Dubrovskii, A. N. Quaternary whale Yamal. 1932. *R.* 34461

Whales (including dolphins, porpoises, etc.) **& whaling.**
Akimushkin, I. I. Food of bottlenose. 1954. *R.* 33180
Brass, E. Sealing & whaling. 1897–98. *E.* 33716
Budker, P. Whales. 1954. *F.* 33808
Bukin, V. N., & E. P. Skorobogatova. Whale's liver vitamin A. 1951. *R.* 33816
Canadian weekly bulletin. New beluga whale fishery. 1953. *E.* 33978
Clarke, R. Whaling. 1954. *E.* 34167
*Deason, H. J. Conservation whales, world project. 1946. *E.* 34330
Doan, K. H., & C. W. Douglas. Beluga Churchill region. 1953. *E.* 34413
Engel, S. Respiratory tissue large whales. 1954. *E.* 34575
Gauroy, P. Whale hunters. 1953. *F.* 34833
Georgiev, V. *Aleut* jubilee. 1952. *R.* 34872
Hall, E. R., & J. W. Bee. Harbor porpoise Pt. Barrow. 1954. *E.* 35123
Laws, R. M. Giant ovaries blue whale. 1954. *E.* 35822
Matamek Conference on Biological Cycles. Proceedings. 1931. *E.* 36147
Mironova, T. N. Vitamin A, fishes & beluga. 1951. *R.* 36262A
*Oesau, W. Greenland voyages Schleswig-Holstein. 1937. *G.* 36564
Okuda, H. Whales Research Inst. Japan. 1954. *E.* 36590
Pike, G. C. Lamprey marks whales. 1951. *E.* 36773
Polar record. Beluga Hudson B. 1954. *E.* 36811
Polar record. Int. whaling regulations. 1954. *E.* 36835
Polar record. Jap whaling. 1954. *E.* 36836
Polar record. Soviet whaling. 1954. *E.* 36854
Polar record. Weights whales. 1954. *E.* 36859
Ponomareva, L. A. Feeding habits of whales. 1949. *R.* 36878
Robins, J. P. Corpora lutea humpback whale. 1954. *E.* 37092

Whales & whaling—Continued
Scammon, C. M. Marine mammals NW. coast. 1874. *E.* **37242**
Scheffer, V. B. Measurements & stomach contents delphinids. 1953. *E.* **37252**
Serpovskoĭ, G. Belugas. 1952. *R.* **37328**
Sevast'ianov, N. B. Stability whaling boats. 1953. *R.* **37331**
Smirnov, N. A. Whale's future. 1928. *R.* **37460**
Tomilin, A. G. Adaptative types Cetacea. 1954. *R.* **37814**
Tomilin, A. G. Voice of whales. 1954. *R.* **37813**
Wyrick, R. F. Observ. movements Pacific gray whale. 1954. *E.* **38316**
Zavatti, S. Polar regions & Italy. 1954. *I.* **38319**
Zenkovich, B. A. Rapacious destruction. 1935. *R.* **38366**

Whaling—Terminology.
Polar record. Int. whaling regulations. 1954. *E.* **36835**
Scammon, C. M. Marine mammals NW. coast. 1874. *E.* **37242**

White (*river & basin*, Yukon Territory & Alaska; 63°10′ N. 139°32′ W.).
Capps, S. R. Min. resources Chisana-White. 1915. *E.* **34028**
Moffit, F. H., & A. Knopf. Min. resources Nabesna-White R. 1909. *E.* **36287**

White Mts. (Alaska; 65°15′ N. 146° W.).

White Mts. (*region*).
Wayland, R. G. Gold Nabesna. 1943. *E.* **38178**

White Pass & Yukon Route (*railway & water route*).
MacBride, W. D. White Pass Rte. 1954. *E.* **35989**

Whitehorse (*pop. pl.*, Yukon Territory; 60°43′ N. 135° 03′ W.).
Ridge, F. G. Planning sub-arctic settlements. 1953. *E.* **37038**

Whitehorse (*region*).
Cameron, H., & C. E. Thompson. Weather Whitehorse. 1953. *E.* **33858**
Canada. Experimental Farms Service. Experimental Substation Whitehorse; prog. rept. 1945–1952. 1954. *E.* **33885**

Whittier (*pop. pl.*, Alaska; 60°45′ N. 148°45′ W.).

Whittier (*region*).
Thompson, W. F. Environ. handbook Whittier. 1954. *E.* **37769**

Wickersham, James, 1857–1939.
Gruening, E. H. Alaska. 1954. *E.* **35664**

Wiggins, Joseph, 1832–1905.
*Johnson, H. Voyages of Wiggins. 1907. *E.* **35482**
Semenov, V. I. Forgotten route to Siberia. 1894. *R.* **37314**

Wildlife conservation & management.
Deason, H. J. Conservation whales, world project. 1946. *E.* **34330**
Elder, W. H. Implications of goose concentration. 1946. *E.* **34543**
Zenkovich, B. A. Rapacious destruction whales. 1935. *R.* **38367**

Wildlife conservation & management—Alaska.
Alaska. Cooperative Wildlife Research Unit. Quart. report. 1951–54. *E.* **33190**
Brooks, J. W. Pacific walrus. 1954. *E.* **33757**
Brooks, J. W. Pacific walrus & Eskimo economy. 1953. *E.* **33758**
Darling, F. F. Caribou, reindeer & moose. 1953. *E.* **34312**
Gabrielson, I. N. Continental review wildlife. 1939. *E.* **34800**
Hatter, J. Status moose N. Am. 1949. *E.* **35198**
Journal of forestry. Aleutian sea otters. 1954. *E.* **35502**
Leopold, A. S., & F. F. Darling. Land use & moose, caribou. 1953. *E.* **35872**
Murie, O. J. Wildlife introd. in Alaska. 1940. *E.* **36390**
Presnall, C. C. Reindeer contrib. to war. 1943. *E.* **36921**
Scheffer, V. B., & F. G. Ashbrook. Conserving Alaska fur seals. 1949. *E.* **37250**
Snyder, W. E. Destruction eagle. 1927. *E.* **37498**
Spencer, D. L., & E. F. Chatelain. Management moose S.-central Alaska. 1953. *E.* **37552**
U. S. Fish & Wildlife Service. Waterfowl pop. & breeding conditions 1953. 1954. *E.* **37913**
Willett, G. Destruction eagles. 1927. *E.* **38251**

Wildlife conservation & management—Canada.
Banfield, A. W. F. Barren ground caribou. 1954. *E.* **33446**
Bartlett, I. H. Whitetail deer. 1949. *E.* **33469**
Camsell, C. Wartime conservation. 1942. *E.* **33859**
Canadian weekly bulletin. Protect seals as food. 1949. *E.* **33986**
Dunbar, M. J. Status Atlantic walrus. 1954. *E.* **34474**
Fraser, F. Wildlife management Yukon. 1953. *E.* **34759**
Fuller, W. A. Aerial surveys for beaver Mackenzie. 1953. *E.* **34796**
Lewis, H. F. Management Can. wildlife. 1946. *E.* **35887**
Lloyd, H. Can. conservation comments. 1943. *E.* **35929**
Lloyd, H. Continental review wildlife. 1939. *E.* **35930**
Mair, W. W. Wolf & predator control. 1954. *E.* **36063**
Stevens, W. E. Muskrat Mackenzie delta. 1953. *E.* **37608**
U. S. Fish & Wildlife Service. Waterfowl pop. & breeding conditions 1953. 1954. *E.* **37913**

Wildlife conservation & management—Greenland.
Jennov, J. G. Musk ox NE. Greenland. 1945. *D.* **35448**

Wildlife conservation & management—U.S.S.R.
Dement'ev, G. P. Hunting calendar. 1953. *R.* **34350**
Manteĭfel', P. A. Animals, migrators. 1954. *R.* **36089**
Portenko, L. A. Avifauna Novaya Zemlya. 1931. *R.* **36902**

Willett, George, 1879–1945.
Howard, H. G. Willett. 1946. *E.* **35318**

Willow Creek (*pop. pl.*, Alaska; 61°45′ N. 149°26′ W.).

Willow Creek (*region*).
Capps, S. R. Gold lode mining. 1919. *E.* **34019**
Capps, S. R. Gold lodes & placers. 1914. *E.* **34020**
Capps, S. R. Gold. 1916. *E.* **34021**
Capps, S. R., & R. Tuck. Willow Cr.-Kashwitna dist. 1935. *E.* **34038**
Chapin, T. S. Lode develop. 1920. *E.* **34080**
Chapin, T. S. Lode develop. 1921. *E.* **34081**
Ray, R. G. Geol. & ore. 1954. *E.* **37000**
Stoll, W. C. Independence Mine. 1944. *E.* **37634**

Wind. *See also* Cyclones & anticyclones.
Arakawa, H. Zonal wind-profile. 1952. *E.* **33294**
Ficker, H. v., & B. de Rudder. Foehn & effects. 1943. *G.* **34665**
Saito, T. Zonal index. 1953. *J.* **37199**
Wagner, H. Weather effects body temp. 1953. *G.* **38143**

Wind—Alaska.
Ehrlich, A. Local winds Big Delta. 1953. *E.* **34529**
Flying safety. Foul weather at Fairweather. 1954. *E.* **34715**

Wind—Arctic Basin.
Dzerdzeevskiĭ, B. L. Distrib. pressure central Arctic; Circulation model troposphere. 1954. *E.* **34496**

Wind—Canada.
Currie, B. W. Prairie & NWT. wind & storms. 1954? *E.* 34283F
de Percin, F., & S. J. Falkowski. Low temp. Ft. Churchill. 1954. *E.* 34363

Wind—U.S.S.R.
Bénard, C. M. E. P. Summer among Samoyeds. 1921. *F.* 33535
Kaminskii, A. A. Types winds USSR. plains. 1934. *R.* 35520

Wind—Vestspitsbergen.
Robitzsch, M. German Spitsbergen Observ. 1912-13. 1914. *G.* 37100

Wind, Upper air.
U. S. Weather Bureau. Statistics Division. Climatol. arctic regions. 1946. *E.* 37949
Winston, J S. Wind speed 700 mb. 1954. *E.* 38281
Yerg, D. G. Ionospheric wind systems & F layer. 1951. *E.* 38321

Wind power. *See also* Power.
Daumas, F. Radio. Expéd. polaires françaises. 1953. *F.* 34316
Dumont, J. Gen. electricity, Expéd. polaires françaises. 1953. *F.* 34469
Karmishin, A. V. Utilization wind energy. 1953. *R.* 35536

Windy (*river & basin*, Keewatin District; 60°50′ N. 99° 32′ W.).
Mowat, F. M. People of the Deer. 1952. *E.* 36363

Wollaston Forland (*peninsula*, East Greenland; 74°27′ N. 19°45′ W.).
Johnsen, P. Birds & mammals Peary Land. 1953. *E.* 35466

Wolstenholme Fjord (North Greenland; 76°30′ N. 69° W.).
Krinsley, D. B. Glacio-marine chronology Thule. 1954. *E.* 35722

Wolverines.
Alaska. Cooperative Wildlife Research Unit. Quart. report. 1951-54. *E.* 33190

Wolves—Alaska, Southeast.
Goldman, E. A. Wolves, N. Am. 1937. *E.* 34935

Wolves—Canada.
Goldman, E. A. Wolves N. Am. 1937. *E.* 34935
Mair, W. W. Wolf & predator control. 1954. *E.* 36063

Women in the Arctic.
Ĭaĭskovskiĭ, A. Radio operator Chukotka. 1954. *R.* 35362
L., B. In far Yakutia. 1948. *R.* 35770
Lobban, M. C. Cambridge Spitsbergen Physiol. Exped. 1953. 1954. *E.* 35938
Reznikova, V. Trip to volcano. 1954. *R.* 37022
Ritter, C. Woman polar night. 1954. *E.* 37075
Rokhman, M. Wonderful tents. 1935. *R.* 37115
Soloukhin, V. Nar'yan-Mar. 1953. *R.* 37524
Zarin, V. M., & E. Zarina. Journey M. P. Cherskaĭ. 1952. *R.* 38344

Wood Buffalo Park (Mackenzie District & Alberta; 58°-60°30′ N. 112°-115°30′ W.).
Canadian weekly bulletin. Whooping crane. 1954. *E.* 33999
Lloyd, H. Wildlife conservation, NWT. 1937. *E.* 35931

Wood Industry—Alaska.
Greeley, A. W. Alaska's acres at work. 1954. *E.* 35006
Jones, N. Ketchikan's new pulp mill. 1954. *E.* 35492
McCarthy, K. R. Steward of Seward's folly. 1953. *E.* 35993

Wood industry—Arkhangel'skaya Oblast'.
Ivanovskiĭ, B. A., *& others.* Cyclic method logging. 1954. *R.* 35418
Markov, S. I. On White Sea. 1936. *R.* 36105
Zykov, I. V. In forest country. 1954. *R.* 38409

Wood industry—Krasnoyarskiy Kray.
Bliznetsov, N. V. Mechanization of watering ice roads. 1954. *R.* 33629
Bokshchanin, Iŭ. P. Larch lumber in Siberia. 1954. *R.* 33669
Garri, A., & A. Kirĭukhin. Forest production line. 1954. *R.* 34826
Geografiĭa v shkole. In Igarka. 1954. *R.* 34857.
Nevzorov, N. V. Wood industry Krasnoyarsk. 1954. *R.* 36448

Wood industry—U. S. S. R.
Webster, C. J. Industry, agriculture, transport Soviet. 1949. *E.* 38182

World Meteorological Organization.
Canadian weekly bulletin. Int. weather code. 1954. *E.* 33969

World War II—Alaska.
Ellsworth, L. R. Guys on ice. 1952. *E.* 34564
Hutchinson, H. B. One way through Alaska. 1944. *E.* 35348
King, D. Edmonton to Kiska. 1945. *E.* 35593

World War II—Arctic Shelf seas.
George, P. Navigation & research Soviet Arctic during war. 1946. *F.* 34864

World War II—Greenland, East.
Weiss, G. Observ. German E. Greenland Expeds. 1942-43, 1944. 1954. *G.* 38200

World War II—Jan Mayen.
Dege, W. Jan Mayen during War. 1954. *G.* 34337

World War II—Murmansk Run, U. S. S. R.
Ross, A. S. C. Worst journey. 1954. *E.* 37130
*Sokol, A. E. German attacks on Murmansk Run. 1952. *E.* 37512
Woodward, D. *Tirpitz.* 1953, 1954. *E.* 38301

World War II—Scandinavia & Finland.
A., M. Pechenga. 1943. *G.* 33126
Assmann, K. Invasion Norway. 1952. *E.* 33368
Erfurth, W. Problem Murman rr. 1952. *G.* 34594
Kanervo, E. Displaced pop. 1952. *E.* 35522

World War II—Svalbard.
Dege, W. Svalbard during & after War. 1954. *G.* 34338

World War II—U. S. S. R.
A., M. Polyarnoye. 1943. *G.* 33127
Erfurth, W. Problem Murman rr. 1952. *G.* 34594
Fish, G. I. White Sea canal. 1946. *R.* 34684

World War II—Aerial operations.
Schütze, R. Meteor. reconn. war experiences. 1950. *G.* 37280

World War II—Naval operations.
Assmann, K. Invasion Norway. 1952. *E.* 33368
D., Z. Fifteen years N. Fleet. 1948. *R.* 34286
Sokol, A. E. Cruise "Schiff 45." 1951. *E.* 37511
Sokol, A. E. German attacks on Murmansk Run. 1952. *E.* 37512
Woodward, D. *Tirpitz.* 1953, 1954. *E.* 38301

Worms—Annelid worms.
Bergan, P. Norwegian sp. *Spirorbis.* 1953. *E.* 33559
Emery, C. Diagnoses new Enchytraeidae. 1898. *I.* 34570
Gates, G. E. Exotic earthworms. 1954. *E.* 34828
Grainger, E. H. Polychaetous annelids Ungava B., Hudson Str. 1954. *E.* 34968
Gudger, E. W. Snow worms. 1923. *E.* 35073
Malevich, I. I. Systematic rev. animals: earthworms. 1953. *R.* 36069
Moore, J. P. Leeches US. Nat. Museum. 1898. *E.* 36325
Moore, J. P. New Polychaeta Alaska. 1906. *E.* 36324
Oersted, A. S. Annulata dorsibranchiata Greenland. 1843. *D.* 36562
Pettibone, M. H. Marine polychaete worms Pt. Barrow. 1954. *E.* 36745

Worms—Annelid worms—Continued

Welch, P. S. Snow-field Oligochaeta. 1916. *E.* **38203**

Wirén, A. Swedish Exped. annelids. 1901. *G.* **38285**

Worms—Annelid worms—Bibliography.

Pettibone, M. H. Marine polychaete worms Pt. Barrow. 1954. *E.* **36745**

Worms—Annelid worms—Geographic distribution.

Bergan, P. Norwegian sp. *Spirorbis.* 1953. *E.* **33559**

Worms—Flatworms.

U. S. Office of Naval Operations. Cold weather med. 1954. *E.* **37942**

Worms—Flatworms—Alaska.

Babero, B. B. Studies helminth fauna XII, gulls. 1953. *E.* **33398**

Freeman, A. E., & J. E. Ackert. *Metorchis albidus.* 1937. *E.* **34761**

Hall, M. C. Adult cestodes dogs. 1919. *E.* **35126**

Lawler, G. H., & W. B. Scott. Cestode *Triaenophorus* N. Am. 1954. *E.* **35821**

Mizelle, J. D., & F. O. Webb. Dactylogyridae Alaska. 1953. *E.* **36272**

Rausch, R. L. Studies helminth fauna Alaska XX, *Echinococcus.* 1954. *E.* **36990**

Rausch, R. L. Studies helminth fauna Alaska XXI, *Diphyllobothrium ursi.* 1954. *E.* **36991**

Rausch, R. L. Studies helminth fauna Alaska XXII, cestode arctic ground squirrel. 1954. *E.* **36992**

Schiller, E. L. Studies helminth fauna Alaska XVIII, cestode anseriformes. 1954. *E.* **37260**

Webster, J. D. Rev. Fimbriariinae. 1943. *E.* **38188**

Worms—Flatworms—Alaska, Gulf of.

Coe, W. R. Bathypelagic nemerteans Pacific O. 1954. *E.* **34177**

Worms—Flatworms—Barents Sea.

Belopol'skaĭa, M. M. *Balanus balanoides.* 1953. *R.* **33526**

Bykhovskiĭ, B. E., & Ĭŭ. I. Polĭanskiĭ. Trematodes Gyrodactylidae. 1953. *R.* **33840**

Chubrik, G. K. Life cycle *Prosorhynchus squamatus.* 1952. *R.* **34148**

Chubrik, G. K. *Parapronocephalum symmetricum.* 1954. *R.* **34149**

Worms—Flatworms—Beloye More.

Chubrik, G. K. Life cycle *Prosorhynchus squamatus.* 1952. *R.* **34148**

Zelikman, È. A. Biol. Microphallidae. 1951. *R.* **38360**

Zelikman, È. A. Life cycle *Gymnophallus affinis.* 1953. *R.* **38361**

Worms—Flatworms—Bering Sea.

Coe, W. R. Bathypelagic nemerteans Pacific O. 1954. *E.* **34177**

*Rausch, R. L., & E. L. Schiller. Studies helminth fauna Alaska XXIV, *Echinococcus* St. Lawrence I. 1954. *E.* **36993**

Worms—Flatworms—Canada.

La Rue, G. R., & A. M. Fallis. Morphol. study *Alaria canis.* 1936. *E.* **35804**

Lawler, G. H., & W. B. Scott. Cestode *Triaenophorus* N. Am. 1954. *E.* **35821**

Schad, G. A. Helminth parasites of mice. N. Quebec, Labrador. 1954. *E.* **37244**

Worms—Flatworms—Greenland Sea.

Bykhovskiĭ, B. E., & Ĭŭ. I. Polĭanskiĭ. Trematodes Gyrodactylidae. 1953. *R.* **33840**

Worms—Flatworms—Okhotsk, Sea of.

Bykhovskiĭ, B. E., & Ĭŭ. I. Polĭanskiĭ. Trematodes Gyrodactylidae. 1953. *R.* **33840**

Coe, W. R. Bathypelagic nemerteans Pacific O. 1954. *E.* **34177**

Gubanov, N. M. Helminth fauna. 1954. *R.* **35071**

Worms—Flatworms—U. S. S. R.

Belopol'skaĭa, M. M., & A. V. Uspenskaĭa. Cycle of *Spelotrema arenaria.* 1953. *R.* **33527**

Bykhovskaĭa-Pavlovskaĭa, I. E. Trematode fauna W. Siberian birds & dynamics. 1953. *R.* **33839**

*Dubinina, M. N. Tapeworms birds nesting W. Siberia. 1953. *R.* **34458**

Spasskiĭ, A. A. Subdiv. Moniezia. 1954. *R.* **37542**

Worms—Flatworms—Bibliography.

*Bykhovskaĭa-Pavlovskaĭa, I. E. Trematode fauna W. Siberian birds & dynamics. 1953. *R.* **33839**

Hall, M. C. Adult cestodes dogs. 1919. *E.* **35126**

Worms—Flatworms—Geographic distribution.

Hall, M. C. Adult cestodes dogs. 1919. *E.* **35126**

Lawler, G. H., & W. B. Scott. Cestode *Triaenophorus* N. Am. 1954. *E.* **35821**

Worms—Roundworms.

Allgén, C. A. J. Nematodes I–IV. 1954. *G.* **33228**

Bezdek, H. *Soboliphyme baturini.* 1942. E. **33587**

Gustafson, P. V. Freezing encysted *Anisakis* larvae. 1953. *E.* **35092**

Schiller, E. L. Studies helminth fauna XVII, . . . sea otter. 1954. *E.* **37259**

Scott, D. M. Harbour seal host of *Porrocaecum.* 1953. *E.* **37289**

Segall, J. Reactions & sensitivity light in earthworm. 1933. *G.* **37307**

U. S. Office of Naval Operations. Cold weather med. 1954. *E.* **37942**

Vysotskaĭa, S. O. Gamasoid mites. 1953. *R.* **38135**

Wrangell (*pop. pl.*, Southeast Alaska; 56°30′ N. 132°20′ W.).

Wrangell (*region*).

Buddington, A. F. Min. deposits Wrangell. 1923. *E.* **33805**

Burchard, E. F. Marble Ketchikan & Wrangell. 1913. *E.* **33821**

U. S. Forest Service. Report water powers SE. Alaska. 1924. *E.* **37915**

Wrangell Island (Southeast Alaska; 56°18′ N. 132° 10′ W.).

Willett, G. Mammals Wrangell. 1921. *E.* **38255**

Wrangell Mts. (Alaska; 62° N. 143° W.).

Appalachia. Mt. McKinley. 1954. *E.* **33291**

Appalachia. Scientific observatory. 1953. *E.* **33292**

Moffit, F. H. Geol. E. Alaska Range. 1954. *E.* **36277**

Wayland, R. G. Gold Nabesna. 1943. *E.* **38178**

X-rays & other ionizing radiations.

Fracasso, E. X-ray therapy frostbite. 1946. *I.* **34745**

Yagodnyy (*pop. pl.*, Yakut A.S.S.R.; 62°33′ N. 149° 40′ E.).

Shirĭamov, A. A. Kolyma today. 1936. *R.* **37374**

Yakataga (*river & basin*, Alaska; 60° 01′ N. 142°27′ W.).

Maddren, A. G. Min. deposits Yakataga. 1914. *E.* **36044**

Yakataga, Cape (Alaska; 60°01′ N. 142°24′ W.).

Martin, G. C. C. Yaktag placers. 1905. *E.* **36120**

Yakataga Glacier (Alaska; 60°07′ N. 146°16′ W.).

Miller, D. J. Rate movement ice Yakataga Glacier. 1954. *E.* **36239**

Yakut A.S.S.R. (*regional section no. 63 on index map*).

D'ĭakonov, A. Area study Yakut ASSR. 1935. *R.* **34388**

Dubrovskiĭ, K. V. Land of snow & gold. 1927. *R.* **34462**

Efremova, A. Olekminsk region. 1935. *R.* **34526**

Gamov, I. I. Sketches Siberia. 1894. *R.* **34815**

Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**

Gmelin, J. G. Journey Siberia. 1767. *F.* **34921**
Gogolev, Z. V. Institute of Lang. Lit. & Hist. 1954. *R.* **34931**
Jochelson, V. I. Yukaghirs. 1900. *G.* **35456**
Kiber. NE. Siberia. 1824. *R.* **35588**
L., B. In far Yakutia. 1948. *R.* **35770**
Lunin, B. Vilyuy. 1940. *R.* **35970**
Maak, R. K. Vilyuysk Dist. 1883–87. *R.* **35987**
Matiushkin, F. F. Letters from Siberia. 1948. *R.* **36150**
Miller, F. F. N. part E. Siberia. 1895. *R.* **36240**
Nikanorov, A. Develop. Yakut ASSR. 1935. *R.* **36481**
Obruchev, S. V. Kolyma Exped. 1931. *R.* **36546**
Popov, G. A. Scientific-explor. activities 1926–27. 1928. *R.* **36890**
Potapov, S. Nat. & cultural develop. 1935. *R.* **36909**
Rtimkin, IA. Soviet Yakutia. 1952. *R.* **37079**
Sarychev, G. A. Voyage 1785–93. 1802. *R.* **37223**
Sauer, M. Exped. 1785–94. 1802. *E.* **37228**
Sauer, M. Voyage 1785–94. 1802. *F.* **37229**
Serebrennikov, I. I. Siberian studies. 1920. *R.* **37320**
Swenson, O. Super-men of Siberia. 1950. *F.* **37691**
Vasil'ev, V. N. Tungus Aldan-Maya-Okhotsk. 1930. *R.* **38043**

Yakut A. S. S. R.—Administration & government.
Nikanorov, A. Develop. Yakut ASSR. 1935. *R.* **36481**

Yakut A. S. S. R.—Agriculture.
Kuz'menko, F. K. Potato & vegetables in N. 1954. *R.* **35762**
Tirdenev, A. P. Socialist reconstruction farming. 1935. *R.* **37799**
Trulevich, V. V. Radish. 1954. *R.* **37839**

Yakut A. S. S. R.—Air routes.
Karamyshev, E. Outlook for aviation. 1935. *R.* **35527**

Yakut A. S. S. R.—Archeology.
Gurvich, I. S. Research Yakutia. 1954. *E.* **35087**
Okladnikov, A. P. Conquest Siberia by paleolithic man. 1950. *R.* **36587**
Okladnikov, A. P. Hist. Yakutia 1. 1949. *R.* **36584**
*Okladnikov, A. P. Paleolithic Lena. 1953. *R.* **36588**
Podgorbunskiĭ, V. I. Archeol. research Pribaykal'ye. 1928. *R.* **36800**
Popov, N. I. Stone age NE. Asia. 1878. *R.* **36893**
Sosnovskiĭ, G. P., & M. M. Gerasimov. New finds Mal'ta. 1937. *R.* **37537**

Yakut A. S. S. R.—Bibliography.
Karamyshev, E. Books on Yakutia. 1935. *R.* **35528**

Yakut A. S. S. R.—Birds.
Schaanning, H. T. L. Ornithol. Kolyma. 1954. *E.* **37243**
Seebohm, H. Birds Lena delta. 1887. *E.* **37306**
Vorob'eva, K. Phenol. & ornithol. observ. Kharitonov. 1928. *R.* **38121**

Yakut A. S. S. R.—Botany.
Giller, A. Vegetation. 1935. *R.* **34893**
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**
Larin, I., & S. Sizykh. Popular medicinal plants Irkutsk. 1917. *R.* **35800**
Lipshiĭs, S. IU. N. sp. *Saussurea.* 1954. *R., L.* **35917**
Meinshausen, K. F. Vilyuy Dist. 1871. *G.* **36173**
Pavlovskiĭ, A. Vilyuysk region. 1873. *R.* **36685**
Rabotnov, T. A. Fungus fairy rings. 1933. *R.* **36952**
Rabotnov, T. A. Sibiktė. 1935. *R.* **36951**
Sergeev, A. V. Carotin in plants. 1954. *R* **37321**
Sochava, V. B., & A. N. Lukicheva. Geog. dwarf pine. 1953. *R.* **37502**
Warnstorf, C. F. Contrib. *Sphagnum.* 1893. *G.* **38162**

Yakut A. S. S. R.—Climate.
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**
Karamyshev, V. Meteorol. observ. 1936. *R.* **35526**
Obruchev, S. V. New Cold Pole. 1931. *R.* **36547**
Sarychev, G. A. Journey of Billings & voyage of Hall 1791. 1811. *R.* **37224**

Yakut A. S. S. R.—Coasts.
Avgevich, V. I. East-Polar exped. Civil Air Fleet 1933. *R., E.* **33389**
U. S. Hydrographic Office. Sailings direction USSR. 3. 1954. *E.* **37930**
Vrangel', F. P. Exped. N. Siberian coast. 1948. *R.* **38127**

Yakut A. S. S. R.—Colonization & settlement.
Bakal, N. N. Hist.-geog. materials 18th cent. 1895. *R.* **33427**
Bogoraz, V. G. Russ. on Kolyma. 1899. *R.* **33664**
Efremov, V. S. Peasants Vilyuysk. 1904. *R.* **34525**
Siglan, P. Kolyma. 1936. *R.* **37423**
Troĭskiĭ, I. M. Moscow's colonial policy in Yakutia. 1936. *R.* **37836**

Yakut A. S. S. R.—Disease.
Argentov, A. Nizhne-Kolymsk. 1876. *R.* **33323**
Chepalov, V. Yakut medicine. 1914. *R.* **34111**
Kon, F. IA. Physiol. & biol. data Yakuts. 1899. *R.* **35656**
Ulusnik. Anthrax in taiga. 1897. *R.* **37872**
Zenzinov, V. M. Inhabitants of Markovo & Russkoye Ust'ye. 1914. *R.* **38369**

Yakut A. S. S. R.—Dogs & dog driving.
Pinegin, N. V. Dog breeding Lena R. 1932. *R.* **36780**
Trifonov, A. Nizhne-Kolymsk. 1872. *R.* **37833**

Yakut A. S. S. R.—Economic conditions.
Bakal, N. N. Hist.-geog. materials 18th cent. 1895. *R.* **33427**
Konstantinov, M. Hunting & fur trade. 1921. *R.* **35661**
Kovalik, S. Yakuts Verkhoyansk. 1895. *R.* **35691**
Malnov, I. I. Russ. peasants & settled natives. 1912. *R.* **36062**
N. Sketches Kolyma. 1897. *R.* **36397**
Shirimov, A. A. Kolyma today. 1936. *R.* **37374**
Sokol'nikov, P. Agrarian disorder & usury. 1905. *R.* **37514**

Yakut A. S. S. R.—Education.
Afanas'ev, V. F. Education Yakutia. 1953. *R.* **33156**
Gekhtman, I. Magadan. 1936. *R.* **34847**
L., B. In far Yakutia. 1948. *R.* **35770**
Potapov, S. Nat. & cultural develop. 1935. *R.* **36909**

Yakut A. S. S. R.—Expeditions—History.
Azadovskiĭ, M. Ethnog. studies E. Siberia. 1926. *R.* **33396**
Belov, M. I. Exped. Shalaurov. 1954. *R.* **33529**

Yakut A. S. S. R.—Fisheries.
Drigin, P. Hist. pisciculture Kolyma. 1934. *R.* **34451**
Kirilov. Trip Nizhne Angarsk. 1886. *R.* **35599**
Levin, N. Fisheries Lena. 1900. *R.* **35883**
Molodisov, N. Fisheries. 1935. *R.* **36316**

Yakut A. S. S. R.—Fishes.
Pirozhnikov, P. L. Biol. muksun. 1953. *R.* **36785**

Yakut A. S. S. R.—Forests & forestry.
Danilov, D. Forests. 1935. *R.* 34307
Sosnovskii, G. Daurian larch. 1935. *R.* 37535
Yakut A. S. S. R.—Geology.
George, P. Structure NE. USSR. 1939. *F.* 34863
Grigor'ev, A. A. Geog. characteristics Yakutia. 1927. *R.* 35026
Obruchev, S. V. Exped. to Indigirka R. 1927. *R.* 36545
Obruchev, V. A. Search of meteorite. 1933. *R.* 36550
Pavlovskii, A. Vilyuysk region. 1873. *R.* 36685
Vyshemirskii, V. S. Sediments central Yakutia. 1954. *R.* 38133
Yakut A. S. S. R.—Geomagnetic observations.
Milńaev, N. A. Magnetic determ. Olenek. 1944. *R.* 36232
Yakut A. S. S. R.—Geomorphology.
Kuznesov, S. S. Region of sandy hillocks. 1927. *R.* 35764
Obruchev, S. V. Exped. to Indigirka R. 1927. *R.* 36545
Pavlovskii, A. Vilyuysk region. 1873. *R.* 36685
Yakut A. S. S. R.—History.
Novopavlovskii, D. Ancient mines. 1935. *R.* 36508
Okladnikov, A. P. Hist. Yakutia, 1. 1949. *R.* 36584
Troſskii, I. M. Moscow's colonial policy. 1936. *R.* 37836
Yakut A. S. S. R.—Hunting & trapping.
Grebenshchikov, V. Hunting industry. 1935. *R.* 35005
Kolesnikov, G. N. stories. 1954. *R.* 35650
Konstantinov, M. Hunting & fur trade. 1921. *R.* 35661
Shakhov, A. Yakut taiga. 1951. *R.* 37336
Shamshurin, ſU. Spring on Kolyma. 1953. *R.* 37337
Yakut A. S. S. R.—Ice—River & lake ice.
Vsesoſuznoe geograficheskoe obshchestvo. Vostochno-Sibirskii otdńel, *Irkutsk.* Break-up & freezing E. Siberia. 1884. *R.* 38129
Yakut A. S. S. R.—Insects.
Belizin, V. I. Gall-flies Figitinae. 1954. *R.* 33514
Brundin, L. Z. N. sp. *Atheta.* 1953. *G.* 33796
Martynova, O. M. Scorpion-flies USSR. I. 1954. *R.* 36137
Savchenko, E. N. N. sp. crane-flies. 1954. *R.* 37233
Shtakel'berg, A. A. Palaearctic *Orthoneura.* 1953. *R.* 37395
Shtakel'berg, A. A. *Sphegina.* 1953. *R.* 37394
Sokanovskii, B. V. Notes bark borers. 1954. *R.* 37510
Tjeder, B. *Myrmeleon formicarius.* 1954. *E.* 37800
Zimin, L. S. Sp. *Linnaemyia.* 1954. *R.* 38381
Yakut A. S. S. R.—Kolkhozes & sovkhozes.
Gurvich, I. S. Ethnog. exped. to Indigirka. 1953. *R.* 35085
Kuz'menko, F. K. Potato & vegetables in N. 1954. *R.* 35762
Shamshurin, ſU. Spring on Kolyma. 1953. *R.* 37337
Tſurdenev, A. P. Socialist reconstruction farming. 1935. *R.* 37799
Yakut A. S. S. R.—Livestock & stock breeding.
Kopelko, P. I. Breeding calves. 1954. *R.* 35662
Tſurdenev, A. P. Socialist reconstruction farming. 1935. *R.* 37799
Ulusnik. Anthrax in taiga. 1897. *R.* 37872
Yakut A. S. S. R.—Mammals.
Konstantinov, M. Hunting & fur trade. 1921. *R.* 35661
Zinger, M. In taiga-ocean. 1954. *R.* 38384
Yakut A. S. S. R.—Maps & mapping.
Chirikhin, ſU. D. Indigirka Exped. 1931. *R.* 34134
Nagornyi, S. G. G. Sedov. 1950. *R.* 36406
Sokolov, V. I. Lower Lena exped. 1932. *R.* 37516
Yakut A. S. S. R.—Meadows.
Rabotnov, P. Meadows central Yakutia. 1935. *R.* 36950
Yakut A. S. S. R.—Meteorites.
Obruchev, V. A. Search of meteorite. 1933. *R.* 36550
Yakut A. S. S. R.—Mineral resources.
Chalkovskii, V., & A. Lambros. Min. resources. 1935. *R.* 34072
Maak, R. K. Vilyuysk Dist. 1883–87. *R.* 35987
Novopavlovskii, D. Ancient mines. 1935. *R.* 36508
Pavlovskii, A. Vilyuysk region. 1873. *R.* 36685
Starovatov, P. KH. Min. resources Vilyuy. 1936. *R.* 37581
Yakut A. S. S. R.—Mineralogy.
Serdińchenko, D. P. Asbestos-like phlogopite. 1954. *R.* 37319
Yakut A. S. S. R.—Music.
Mazaev, A. In Yakutia. 1953. *R.* 36163
Yakut A. S. S. R.—Names, Geographic.
Popov, A. V. Chorography & paleo-ethnog. 1926. *R.* 36884
U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* 37930
Yakut A. S. S. R.—Paleogeography.
Vyshemirskii, V. S. Sediments central Yakutia. 1954. *R.* 38133
Yakut A. S. S. R.—Paleontology.
Dubinin, V. B., & V. E. Garutt. Mammoth skeleton. 1954. *R.* 34457
Dubrovskii, A. N. Quaternary whale. 1932. *R.* 34461
Gedenshtrom, M. M. Heads unknown animals. 1838. *R.* 34837
Yakut A. S. S. R.—Pastures.
Sochava, V. B. Anabar exped. 1933. *R.* 37499
Yakut A. S. S. R.—Permafrost.
Dolgushin, I. Naleds. 1954. *R.* 34435
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* 34919
Sedov, V. P., & P. F. Shveſsov. Across Cold Pole to ice-fields. 1940. *R.* 37303
Yakut A. S. S. R.—Petroleum.
Atomes. Oil field Siberia. 1954. *F.* 33372
Frishenfel'd, G. Oil prospecting. 1935. *R.* 34778
Yakut A. S. S. R.—Phenology.
Shimańuk, A. Phenol. observ. 1935. *R.* 37371
Vorob'eva, K. E. Phenol. & ornithol. observ. Kharitonov. 1928. *R.* 38121
Vorob'eva, K. E. Phenology, spring 1927. 1928. *R.* 38122
Yakut A. S. S. R.—Physical geography.
Chirikhin, ſU. D. Indigirka Exped. 1931. *R.* 34134
Gorodkov, B. N. Vegetation Y. 1930. *R.* 34961
Grigor'ev, A. A. Geog. characteristics. 1927. *R.* 35026
Kondakov, A. Physico-chem. study lakes. Abalakh, Turanakh. 1928. *R.* 35657
Pavlovskii, A. Vilyuysk region. 1873. *R.* 36685
Yakut A. S. S. R.—Populated places.
Chirikhin, ſU. D. Indigirka Exped. 1931. *R.* 34134
Gekhtman, I. Magadan. 1936. *R.* 34847
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* 34919
Matńshkin, F. F. Letters from Siberia. 1948. *R.* 36150
Shamshurin, ſU. Spring on Kolyma. 1953. *R.* 37337
Shirńamov, A. A. Kolyma today. 1936. *R.* 37374
Trifonov, A. Nizhne-Kolymsk. 1872. *R.* 37833

Yakut A. S. S. R.—Population.
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**
Maĭnov, I. I. Russ. peasants & settled natives. 1912. *R.* **36062**
Neumann, K. K. Commerce & industry Yakutsk. 1872. *R.* **36444**
*Popov, G. A. Yakut country. 1926. *R.* **36889**
Primus. Natives Verkhoyansk. 1897. *R.* **36927**
Shchapov, A. P. Hist.-geog. & ethnol. notes. 1872. *R.* **37353**

Yakut A. S. S. R.—Ports.
U. S. Hydrographic Office. Sailing directions USSR. 3. 1954. *E.* **37930**

Yakut A. S. S. R.—Public health.
Larin, I., & S. Sizykh. Popular medicinal plants Irkutsk. 1917. *R.* **35800**
Potapov, S. Nat. & cultural develop. 1935. *R.* **36909**
Sheffer, M. Notes of nurse. 1899. *R.* **37362**
Ulusnik. Anthrax in taiga. 1897. *R.* **37872**

Yakut A. S. S. R.—Reindeer.
Shamshurin, Iŭ. Spring on Kolyma. 1953. *R.* **37337**
Sochava, V. B. Anabar exped. 1933. *R.* **37499**
Tiŭrdenev, A. P. Socialist reconstruction farming. 1935. *R.* **37799**

Yakut A. S. S. R.—Rivers.
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**

Yakut A. S. S. R.—Social conditions.
Argentov, A. Nizhne-Kolymsk. 1876. *R.* **33323**
Jochelson, V. I. In polar regions. 1899. *G.* **35455**
Ojoněk. In far N. 1953. *R.* **36574**
Rābkov, P. Kolyma district. 1887. *R.* **37028**
Sibirskiĭ sbornik. Markhinskiĭ ulus. 1897. *R.* **37415**
Sokol'nikov, P. Agrarian disorder & usury. 1905. *R.* **37514**
V., S. Chukchis & Russians Nizhne-Kolymsk. 1897. *R.* **38017**

Yakut A. S. S. R.—Trade & commerce.
Neumann, K. K. Commerce & industry NE. Siberia. 1879. *G.* **36445**
Neumann, K. K. Commerce & industry Yakutsk. 1872. *R.* **36444**

Yakut A. S. S. R.—Transportation.
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**
Sosnovskiĭ, G., & S. Dobrokhotov. Transport. 1935. *R.* **37534**

Yakut A. S. S. R.—Trees.
Gorodkov, B. N. Vegetation Y. 1930. *R.* **34961**
Pofārkova, A. I. *Sorbocotoneaster.* 1953. *R.* **36803**
Sosnovskiĭ, G. Daurian larch. 1935. *R.* **37535**

Yakutat Bay (Gulf of Alaska; 59°40′ N. 140° W.).

Yakutat Bay (*region*).
Tarr, R. S. Yakutat B. region. 1906. *E.* **37713**

Yakuts. *See also* Dolgans; Ural-Altaic peoples.
Aref'ev, V. Yenisey natives. 1902. *R.* **33320**
Bakhrushin, S. V. Hist. problems Siberia. 1928. *R.* **33433**
Bogoraz, V. G. Russians on Kolyma. 1899. *R.* **33664**
Dubrovskiĭ, K. V. Land of snow & gold. 1927. *R.* **34462**
Fischer, J. E. Siberian hist. 1768. *G.* **34681**
Gamov, I. I. Sketches Siberia. 1894. *R.* **34815**
Gogolev, Z. V. Institute of Lang., Lit. & Hist. 1954. *R.* **34931**
Gurvich, I. S. Ethnog. exped. to Indigirka. 1953. *R.* **35085**
Henning, G. Travel accounts Siberia. 1906. *G.* **35223**
Jochelson, V. I. In polar regions. 1899. *G.* **35455**
Kolarz, W. Peoples Soviet Far E. 1954. *E.* **35648**
Langans, & G. I. Spasskiĭ. Yakuts. 1825. *R.* **35790**
Latkin, N. V. Turukhansk region. 1895. *R.* **35807**
Lunin, B. Vilyuy. 1940. *R.* **35970**
Maak, R. K. Vilyuysk Dist. 1883–87. *R.* **35987**
Meinshausen, K. F. Vilyuy Dist. 1871. *G.* **36173**
Middendorff, A. T. *v.* By sledge, boat & reindeer. 1953. *G.* **36224**
Miller, F. F. Tungus, Yakuts, Chukchis. 1895. *R.* **36241**
Popov, G. A. Yakut country, statistical-ethnog. invest. 1926. *R.* **36889**
Rābkov, P. Kolyma district. 1887. *R.* **37028**
S., I. I. Agric. Siberia. 1911. *R.* **37182**
Sarychev, G. A. Voyage 1785–93. 1802. *R.* **37223**
Sarychev, G. A. Voyage NE. Siberia. 1806–1807. *E.* **37222**
Sauer, M. Exped. 1785–94. 1802. *E.* **37228**
Sauer, M. Voyage 1785–94. 1802. *F.* **37229**
Shchukin, N. S. Yakuts. 1854. *R.* **37361**
Sedov, V. P., & P. F. Shveĭsov. Across Cold Pole to ice-fields. 1940. *R.* **37303**
Shklovskiĭ, I. V. Sketches far NE. 1892. *R.* **37381**
Shneider, A. R., & L. N. Dobrova-Ādrinŭseva. Inhabitants Siberia. 1928. *R.* **37388**
Sokol'nikov, P. Agrarian disorder & usury. 1905. *R.* **37514**
Swenson, O. Super-men of Siberia. 1950. *F.* **37691**
Vasil'ev, V. N. Natives Turukhansk. 1908. *R.* **38041**
Vasil'ev, V. N. Tungus Aldan-Maya-Okhotsk. 1930. *R.* **38043**
Vrangel', F. P. Exped. N. Siberian coast. 1948. *R.* **38127**

Yakuts—Acculturation.
Potapov, S. Nat. & cultural develop. 1935. *R.* **36909**
Troĭskiĭ, I. M. Moscow's colonial policy in Yakutia. 1936. *R.* **37836**

Yakuts—Animal husbandry.
Ionova, O. Yakuts 17th cent. 1939. *R.* **35390**
Kovalik, S. Yakuts Verkhoyansk. 1895. *R.* **35961**
Pavlovskiĭ, A. Vilyuysk region. 1873. *R.* **36685**
Sibirskiĭ sbornik. Markhinskiĭ ulus. 1897. *R.* **37415**

Yakuts—Archeology.
Gekker, N. L. Yakut cemeteries. 1896. *R.* **34848**
Podgorbunskiĭ, V. I. Archeol. research Pribaykal'ye. 1928. *R.* **36800**

Yakuts—Arctic hysteria.
Priklonskiĭ, V. L. Yakuts Shamanism. 1886. *R.* **36925**

Yakuts—Art.
*Ivanov, S. V. Pictorial art Siberian peoples. 1954. *R.* **35414**
Ogloblin, N. N. "Signs" Siberian natives. 1891–92. *R., F.* **36572**
Potapov, S. G. National art Yakutia. 1932. *R.* **36908**

Yakuts—Beliefs.
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**
Pavlovskiĭ, A. Yakut demonology. 1870. *R.* **36684**
Petri, B. È. New data Yakuts. 1887. *G.* **36733**
Popov, A. Beliefs Yakuts. 1886. *R.* **36888**
Popov, A. A. Consecration blacksmith Yakuts. 1935. *E.* **36886**
Priklonskiĭ, V. L. Yakuts Shamanism. 1886. *R.* **36925**
Pripuzov, N. P. Yakut shamanism. 1884. *R.* **36936**
*Sieroszewski, W. Yakut beliefs. 1891. *R.* **37421**
Timofeev-Tereshkin, M. N. Yakut weather forecasts. 1928. *R.* **37793**

Yakuts—Bibliography.
Azadovskiĭ, M. K. Bibliog. Siberia. 1920. *R.* 33395
Azadovskiĭ, M. K. Ethnog. studies E. Siberia. 1926. *R.* 33396
Popov, A. A. Bibliog. shamanism. 1932. *R.* 36887

Yakuts—Crime & punishment.
*Samokvasov, D. Ĭĭ. Customary laws Siberia. 1876. *R.* 37211

Yakuts—Cultural affiliations.
Gurvich, I. S. Research Yakutia. 1954. *E.* 35087
Okladnikov, A. P. Hist. Yakutia 1. 1949. *R.* 36584

Yakuts—Customs.
Gorokhov, N. S. Yakut bride. 1883. *R.* 34963
Lappo, D. E. Customary laws Siberia. 1928. *R.* 35795
Popov, A. Beliefs Yakuts. 1886. *R.* 36888
Vses. geograficheskoe obshchestvo. Vostochno-Sibirskiĭ otdĭel. Children of the poor. 1884. *R.* 38130

Yakuts—Demography.
Mainov, I. I. Russ. peasants & settled natives. 1912. *R.* 36062
Petri, B. É. New data Yakuts. 1887. *G.* 36733
Primus. Natives Verkhoyansk. 1897. *R.* 36927
Sibirskiĭ sbornik. Markhinskiĭ ulus. 1897. *R.* 37415
U.S.S.R. T͡Sentral'noe statisticheskoe upravlenie. Household census USSR. 1926/27. 1929. *R.* 37876

Yakuts—Diseases.
Pavlovskiĭ, A. Vilyuysk region. 1873. *R.* 36685
Sheffer, M. Notes of nurse. 1899. *R.* 37362
Sieroszewski, W. Yakut beliefs. 1891. *R.* 37421

Yakuts—Drama.
Kharuzina, V. N. Primitive drama. 1927–1928. *R.* 35574
Sieroszewski, W. Yakut songs & singers. 1893. *R.* 37422

Yakuts—Dwellings.
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* 34919

Yakuts—Education.
Afanas'ev, V. F. Education Yakutia. 1953. *R.* 33156
S., I. I. Literacy natives E. Siberia. 1910. *R.* 37180
Timofeev-Tereshkin, M. N. Songs & poems. 1952. *R.* 37794

Yakuts—Ethics.
Samokvasov, D. Ĭĭ. Customary laws Siberia. 1876. *R.* 37211

Yakuts—Food & cooking.
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* 34919
Pavlovskiĭ, A. Vilyuysk region. 1873. *R.* 36685
Petri, B. É. New data Yakuts. 1887. *G.* 36733
Shiman'skiĭ, A. Yakut foods. 1886. *R.* 37372

Yakuts—Games & gambling.
Tarskiĭ, N. Ystanga. 1954. *R.* 37715

Yakuts—Health & Hygiene.
Chepalov, V. Yakut medicine. 1914. *R.* 34111
*Kon, F. Ĭĭ. Physiol. & biol. data Yakuts. 1899. *R.* 35656
Sheffer, M. Notes of nurse. 1899. *R.* 37362
Sibirskiĭ sbornik. Markhinskiĭ ulus. 1897. *R.* 37415

Yakuts—Hunting & trapping.
Rostlund, E. Freshwater fish & fishing N. Am. 1952. *E.* 37143

Yakuts—Implements, utensils, weapons.
Popov, N. I. Stone age NE. Asia. 1878. *R.* 36893

Yakuts—Language.
Akademiĭa nauk SSSR. Institut istorii nauki i tekhniki. Shternberg. 1930. *R.* 33171
Khudĭakov, I. A. Samples Yakut lit. 1918. *Ya.* 35584
Okladnikov, A. P. Hist. Yakutia 1. 1949. *R.* 36584
Schott, W. Yakut lang. 1843. *G.* 37277
Ubriĭatova, E. I. Compound words in Yakut. 1948. *R.* 37866
Ubriĭatova, E. I. Peculiarities word stem. 1948. *R.* 37865
Vasil'ev, V. N. Samples Yakut lit. 3. 1916. *R.*, *Ya.* 38042
Vsesoĭuznoe geograficheskoe obshchestvo. Vostochno-Sibirskiĭ otdĭel. Minutes meetings. 1897. *R.* 38128A

Yakuts—Language—Glossaries, vocabularies, etc.
Davydov, D. Yakut vocab. 1843. *G.* 34326
Sarychev, G. A. Journey of Billings & voyage of Hall 1791. 1811. *R.* 37224
Sauer, M. Exped. 1785–94. 1802. *E.* 37228
Sauer, M. Voyage 1785–94. 1802. *F.* 37229

Yakuts—Marriage.
E., V. S. Yakut clan. 1896. *R.* 34498
Gorokhov, N. S. Yakut bride. 1883. *R.* 34963
Vses. geograficheskoe obshchestvo. Vostochno-Sibirskiĭ otdĭel. Children of the poor. 1884. *R.* 38130

Yakuts—Medical therapy.
*Chepalov, V. Yakut medicine. 1914. *R.* 34111
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* 34919
Pavlovskiĭ, A. Vilyuysk region. 1873. *R.* 36685
Priklonskiĭ, V. L. Yakut burials. 1890. *R.* 36926

Yakuts—Migration.
Gurvich, I. S. Research Yakutia. 1954. *E.* 35087
Lopatin, I. A. Extinct tribes NE. Asia. 1940. *E.* 35950

Yakuts—Missions.
Solov'ev, F. Paganism among Yakuts. 1876. *R.* 37527

Yakuts—Mortuary customs.
Gekker, N. L. Yakut cemeteries. 1896. *R.* 34848
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* 34919
Kornev, D. A. Burial customs Yakuts. 1895. *R.* 35676
*Priklonskiĭ, V. L. Yakut burials. 1890. *R.* 36926
Priklonskiĭ, V. L. Yakuts Shamanism. 1886. *R.* 36925
Pripuzov, N. P. Yakut shamanism. 1884. *R.* 36936
Sieroszewski, W. Yakut beliefs. 1891. *R.* 37421

Yakuts—Mythology & tales.
Gorokhov, N. S. Yakut tale. 1884. *R.* 34962
Khudĭakov, I. A. Samples Yakut lit. 1918. *Ya.* 35584
Kunike, H. Siberian tales. 1940. *G.* 35750
Petri, B. É. New data Yakuts. 1887. *G.* 36733
Priklonskiĭ, V. L. Yakuts Shamanism. 1886. *R.* 36925
Vasil'ev, V. N. Samples Yakut lit. 3. 1916. *R.*, *Ya.* 38042

Yakuts—Origin.
Dolgikh, B. O. History Buryats. 1953. *R.* 34431
Gurvich, I. S. Research Yakutia. 1954. *E.* 35087
Okladnikov, A. P. Hist. Yakutia 1. 1949. *R.* 36584

Yakuts—Physical characteristics.
Jochelson, V. I. In polar land. 1898. *R.* 35458
Kon, F. Ĭĭ. Physiol. & biol. data Yakuts. 1899. *R.* 35656
Mainov, I. I. Russ. peasants & settled natives. 1912. *R.* 36062

Vsesoiuznoe geograficheskoe obshchestvo. Vostochno-Sibirskii otdel. Minutes meetings. 1897. *R.* 38128A

Yakuts—Property & ownership.
E., V. S. Yakut clan. 1896. *R.* 34498
*Samokvasov, D. IA. Customary laws Siberia. 1876. *R.* 37211

Yakuts—Racial affinities.
Gurvich, I. S. Research Yakutia. 1954. *E.* 35087

Yakuts—Religion.
Pavlovskii, A. Yakut demonology. 1870. *R.* 36684
*Popov, A. Beliefs Yakuts. 1886. *R.* 36888
Pripuzov, N. P. Yakut shamanism. 1884. *R.* 36936
*Sieroszewski, W. Yakut beliefs. 1891. *R.* 37421
Solov'ev, F. Paganism among Yakuts. 1876. *R.* 37527

Yakuts—Settlements.
Malnov, I. I. Russ. peasants & settled natives. 1912. *R.* 36062

Yakuts—Shamanism.
Anuchin, D. N. Shamanistic performance Sredne-Kolymsk. 1911. *R.* 33279
Eliade, M. Shamanism & ecstasy. 1951. *F.* 34545
Findeisen, H. Siberian shamanism & magic. 1953. *G.* 34674
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* 34919
Popov, A. Beliefs Yakuts. 1886. *R.* 36888
Popov, A. A. Bibliog. shamanism. 1932. *R.* 36887
Popov, A. A. Consecration blacksmith Yakuts. 1935. *E.* 36886
Priklonskii, V. L. Yakut burials. 1890. *R.* 36926
*Priklonskii, V. L. Yakuts Shamanism. 1886. *R.* 36925
Pripuzov, N. P. Yakut shamanism. 1884. *R.* 36936
*Sieroszewski, W. Yakut beliefs. 1891. *R.* 37421
Solov'ev, F. Paganism among Yakuts. 1876. *R.* 37527

Yakuts—Social organization.
Batarin, G. P. Distortions Yakut hist. 1954. *R.* 33479
E., V. S. Yakut clan. 1896. *R.* 34498
Ionova, O. Yakuts 17th cent. 1939. *R.* 35390
Kovalik, S. Yakuts Verkhoyansk. 1895. *R.* 35691
Okladnikov, A. P. Hist. Yakutia 1. 1949. *R.* 36584
Sibirskii sbornik. Markhinskii ulus. 1897. *R.* 37415
Sokol'nikov, P. Agrarian disorder & usury. 1905. *R.* 37514

Yakuts—Songs & music.
Anuchin, D. N. Shamanistic performance Sredne-Kolymsk. 1911. *R.* 33279
Batarin, G. P. Distortions Yakut hist. 1954. *R.* 33479
Khudiakov, I. A. Samples Yakut lit. 1918 *Ya.* 35584
Mazaev, A. In Yakutia. 1953. *R.* 36163
Okladnikov, A. P. Hist. Yakutia 1. 1949. *R.* 36584
Ol'khon, A. Songs far N. 1946. *R.* 36598
*Sieroszewski, W. Yakut songs & singers. 1893. *R.* 37422
Vitashevskii, N. A. Yakut folk poetry. 1890. *R. Ya.* 38088

Yakuts—Trade & barter.
Neumann, K. K. Commerce & industry NE. Siberia. 1879. *G.* 36445
Neumann, K. K. Commerce & industry Yakutsk. 1872. *R.* 36444

Yakuts—Warfare.
Ionova, O. Yakuts 17th cent. 1939. *R.* 35390

Yakuts—Women, Status of.
E., V. S. Yakut clan. 1896. *R.* 34498

Yakutsk (*pop. pl.*, Yakut A.S.S.R.; 62° N. 129°40′ E.).
Avdeev, A. Poiarkov's exped. 1946. *R.* 33384
Fischer, J. E. Siberian hist. 1768. *G.* 34681
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* 34919
Gmelin, J. G. Journey Siberia. 1767. *F.* 34921
Maak, R. K. Vilyuysk Dist. 1883–87. *R.* 35987
Sarychev, G. A. Voyage 1785–93. 1802. *R.* 37223
Sarychev, G. A. Voyage NE. Siberia. 1806–1807. *E.* 37222
Sauer, M. Exped. 1785–94. 1802. *E.* 37228
Sauer, M. Voyage 1785–94. 1802. *F.* 37229

Yamal, Poluostrov (*peninsula*, Omskaya Oblast; 70° N. 70° E.).
Chernetsov, V. N. Maritime culture Yamal. 1935. *R.* 34120
Daifuku, H. Pit house. 1952. *E.* 34291
Dubrovskii, A. N. Quaternary whale. 1932. *R.* 34461
Istomin, I. Yamal stories. 1952. *R.* 35401
U. S. Hydrographic Office. Sailing directions USSR. 2. 1954. *E.* 37929

Yamal'skiy natsional'nyy okrug.
Brodnev, M. M. From clan system to socialism. 1950. *R.* 33738
Chumakov, E. I. Teaching zoology in far N. 1952. *R.* 34151
Ignat'eva, A. I., & I. V. Telishev. Fall trip forest-tundra. 1950. *R.* 35366

Yana (*river & basin*, Yakut A.S.S.R.; 71°25′ N. 136° E.).
Akademiia nauk SSSR. Institut geografii. Hydrography USSR. rivers. 1953. *R.* 33170
Belov, M. I. Exped. Shalaurov. 1954. *R.* 33529
Kovalik, S. Yakuts Verkhoyansk. 1895. *R.* 35691
Lebedev, V. V. Ice river & seas. 1954? *E.* 35827
Vyshemirskii, V. S. Sediments central Yakutia. 1954. *R.* 38133

Yekaterininskiy, Ostrov (*island*, Kol'skiy Poluostrov; 69°13′ N. 33°29′ E.).
Gurina, N. N. Monuments N. Kola Pen. 1953. *R.* 35084

Yellowknife (*pop. pl.*, Mackenzie District; 62°27′ N. 114°21′ W.).
Allcut, E. A. Air pollution control. 1954. *E.* 33213
Berton, P. Mysterious N. 1954. *E.* 33581
Leitch, A. Yellowknife. 1954. *E.* 35847
Ridge, F. G. Planning sub-arctic settlements. 1953. *E.* 37038

Yellowknife (*region*).
Boyle, R. W. Shear zone systems. 1954. *E.* 33703
Boyle, R. W. Structural localization gold. 1954. *E.* 33704
Canadian mining journal. Consolidated Discovery. 1953. *E.* 33907
Canadian mining journal. Discovery Yellowknife. 1953. *E.* 33908
Consolidated Mining & Smelting Co. of Canada. Story. 1954. *E.* 34216
Fairbairn, H. W. Pressure shadows & relative movements shear zone. 1950. *E.* 34641
Henderson, J. F., & I. C. Brown. Structure Yellowknife greenstone belt. 1950. *E.* 35221
Northwest Territories. Power Commission. Annual rept. 1950–54. 1950–1954. *E.* 36498
Rowe, R. B. Pegmatitic lithium deposits. 1954. *E.* 37153
Singer, L. F. Min. production NWT. 1953. 1954. *E.* 37434
Stephens, F. H. Gold camp. 1954. *E.* 37605
Stephens, F. H. Yellowknife. 1951. *E.* 37606
Western miner. Amazing Giant. 1951. *E.* 38212

Yeloguy (*river & basin*, Krasnoyarskiy Kray; 63°10′ N. 88°58′ E.).
Lisovskiĭ, K. In Turukhansk taiga. 1953. *R.* **35919**

Yeniseians. *See also* Ural-Altaic peoples.
*Anuchin, V. I., & N. A. Sinel'nikov. Yenisey Ostyaks. 1911. *R.* **33280**
Findeisen, H. Fishers & hunters Yenisey. 1951. *G.* **34669**
*Findeisen, H. Man in art of Yeniseians. 1931. *G.* **34672**
Findeisen, H. Maps Yeniseians. 1931. *G.* **34671**
*Ivanov, S. V. Pictorial art Siberian peoples. 1954. *R.* **35414**
Krause, E. Prehist. fishing. 1904. *G.* **35708**
Lisovskiĭ, K. In Turukhansk taiga. 1953. *R.* **35919**
Shnelder, A. R., & L. N. Dobrova-Ładrinčeva. Inhabitants Siberia. 1928. *R.* **37388**
U. S. S. R. Čentral'noe statisticheskoe upravlenie. Household census USSR. 1926/27. 1929. *R.* **37876**

Yenisey (*river & basin*, Krasnoyarskiy Kray; 69°35′ N. 84°25′ E.).
Akademiia nauk SSSR. Institut geografii. Hydrography USSR. rivers. 1953. *R.* **33170**
Andersen, C. E. Diverting rivers W. Siberia. 1952. *D.* **33251**
Antonov, V. S. Surface velocity rivers. 1944. *R.* **33276**
Aref'ev, V. Yenisey natives. 1902. *R.* **33320**
Arnell, H. W. Journey to Siberia. 1877. *E.* **33332**
Bernshtein-Kogan, S. V. Water transport. Ob' Yenisey. 1953. *R.* **33574**
Domanevskiĭ, N. A., & V. Ivaniťskiĭ. Stone removing in winter. 1954. *R.* **34436**
Garri, A., & A. Kirilkhin. Forest production line. 1954. *R.* **34826**
Gmelin, J. G. Journey Siberia 1733–43. 1751–52. *G.* **34919**
Gmelin, J. G. Journey Siberia. 1767. *F.* **34921**
Greze, V. N. Yenisey bottom fauna. 1954. *R.* **35020**
Johnson, H. Voyages Wiggins. 1907. *E.* **35482**
Mironova, T. N. Vitamin A, fishes & beluga. 1951. *R.* **36262A**
Ostrovskikh, P. E. Turukhansk Dist. 1905. *R.* **36628**
Podlesnyĭ, A. V. Spawning migration fishes. 1954. *R.* **36801**
Pokrass, E. P. Geotectonic features of W.-Siberian lowland. 1954. *R.* **36804**
Rybchikov, E. Yenisey. 1954. *R.* **37026**
Romashkov, E. G. Siberian rivers to Aral Sea. 1949. *R.* **37122**
Tolmachev, A. I. Exped. N. Yenisey. 1932. *R.* **37805**
U. S. news & world report. Russia pries lid off Arctic. 1954. *E.* **37941**
Vsesoiuznoe geograficheskoe obshchestvo. Vostochno-Sibirskiĭ otdel, *Irkutsk.* Break-up & freezing E. Siberia. 1884. *R.* **38129**
Wiggins, J. Communication with Siberia. 1877. *E.* **38246**

Yeniseyskiy Kryazh (*ridge*, upper Yenisey River region; 55° N. 93° E.).
Igoshina, K. N. Flora Yeniseysk Range. 1951. *R.* **35368**

Yeniseyskiy Zaliv (*gulf*, Karskoye More; 72°30′ N. 80° E.).
Antonov, V. S. Surface velocity rivers. 1944. *R.* **33276**
U. S. Hydrographic Office. Sailing directions USSR. 2. 1954. *E.* **37929**

Yentna (*river & basin*, Alaska; 61°35′ N. 150°32′ W.).
Capps, S. R. Early Tertiary placer deposit. 1925. *E.* **34016**
Capps, S. R. Gold Yentna. 1912. *E.* **34022**

York Factory (*pop. pl.*, Northern Manitoba; 57° N. 92°17′ W.).
Tyler, T. E. York Fort. 1954. *E.* **37864**

Young Sund (*sound*, Greenland Sea; 74°20′ N. 20°20′ W.).

Young Sund (*region*).
Knuth, E. Explor. Greenland. 1952. *E.* **35629**

Yugorskiy Shar, Proliv (*strait*, Karskoye More; 69° 45′ N. 60°35′ E.).
Morfak. Vaygach camp. 1953. *R.* **36327**
U. S. Hydrographic Office. Sailing directions USSR 2. 1954. *E.* **37929**

Yukaghirs.
Bogoraz, V. G. Russ. on Kolyma. 1899. *R.* **33664**
Gurvich, I. S. Ethnog. exped. to Indigirka. 1953. *R.* **35085**
Gurvich, I. S. Throwing stick Kolyma. 1953. *R.* **35086**
*Ivanov, S. V. Pictorial art Siberian peoples. 1954. *R.* **35414**
Ivanov, S. V. Writing Siberian peoples. 1940. *R.* **35415**
Jochelson, V. I. In polar regions. 1899. *G.* **35455**
Jochelson, V. I. Yukaghir lang. 1900. *G.* **35459**
Jochelson, V. I. Yukaghirs. 1900. *G.* **35456**
Kiber. NE. Siberia. 1824. *R.* **35588**
Kunike, H. Siberian tales. 1940. *G.* **35750**
Popov, G. A. Yakut country, statistical-ethnog. invest. 1926. *R.* **36889**
Popov, N. I. Stone age NE. Asia. 1878. *R.* **36893**
Rybkov, P. Kolyma district. 1887. *R.* **37028**
Sarychev, G. A. Voyage 1785–93. 1802. *R.* **37223**
Sarychev, G. A. Voyage NE. Siberia. 1806–1807. *E.* **37222**
Sauer, M. Exped. 1785–94. 1802. *E.* **37228**
Sauer, M. Voyage 1785–94. 1802. *F.* **37229**
Sergeev, M. A. Literature of N. peoples. 1952. *R.* **37325**
Trifonov, A. Nizhne-Kolymsk. 1872. *R.* **37833**
USSR. Čentral'noe statisticheskoe upravlenie. Household census USSR. 1926/27. 1929. *R.* **37876**
Vrangel', F. P. Exped. N. Siberian coast. 1948. *R.* **38127**

Yukaghirs—Language—Glossaries, vocabularies, etc.
Sarychev, G. A. Journey of Billings & voyage of Hall 1791. 1811. *R.* **37224**
Sauer, M. Exped. 1785–94. 1802. *E.* **37228**
Sauer, M. Voyage 1785–94. 1802. *F.* **37229**

Yukon (*river & basin*, Yukon Territory & Alaska; 62°05′ N. 137°20′ W. to Bering Sea, 60°30′ N. 165° W.).
Canada. Dept. of Resources & Development. Water Resources Division. Pacific drainage, B.C. & Yukon. 1952. 1953. *E.* **33878**
Chapin, T. S. Placer Yukon-Tanana. 1914. *E.* **34093**
Eakin, H. M. Explor. Cosna-Nowitna. 1916. *E.* **34499**
Eakin, H. M. Min. resources Yukon-Koyukuk. 1914. *E.* **34505**
Ederer, B. F. Alaska's back door. 1954. *E.* **34519**
Ellsworth, C. E. Placer mining Yukon-Tanana. 1910. *E.* **34556**
Ellsworth, C. E., & G. L. Parker. Placer mining. Yukon-Tanana. 1911. *E.* **34557**
Ellsworth, C. E., & R. W. Davenport. Placer mining Yukon-Tanana. 1913. *E.* **34558**
Ellsworth, C. E. Water supply. 1912. *E.* **34560**
Ellsworth, C. E. Water supply Yukon-Tanana. 1910. *E.* **34561**
Ellsworth, C. E., & G. L. Parker. Water supply Yukon-Tanana. 1911. *E.* **34562**
Ellsworth, C. E., & R. W. Davenport. Water supply Yukon-Tanana. 1913. *E.* **34563**
Gilliat, R. Sternwheelers Yukon. 1954. *E.* **34895**

Gray, G. Yukon's coming alive. 1954. *E.* **34981**
Hooper, F. F. Plankton Yukon & Mackenzie R. systems. 1947. *E.* **35305**
Maddren, A. G. Gold Innoko-Iditarod. 1911. *E.* **36038**
Mertie, J. B. Gold placers Fortymile, Eagle & Circle. 1938. *E.* **36193**
Mertie, J. B. Tertiary deposits Eagle-Circle. 1942. *E.* **36212**
Moxham, R. M. Radioactive deposits Manley Hot Springs-Rampart. 1954. *E.* **36364**
Nelson, U. C. Waterfowl survey 1953. 1954. *E.* **36437**
Porter, E. A. Water supply Fortymile, Seventymile & Eagle. 1912. *E.* **36905**
Prindle, L. M. Fortymile gold. 1908. *E.* **36930**
Prindle, L. M., & J. B. Mertie. Gold upper Yukon. 1912. *E.* **36931**
Prindle, L. M. Gold Yukon-Tanana. 1908. *E.* **36932**
Prindle, L. M. Yukon placer fields. 1906. *E.* **36935**
Stone, R. W. Reconn. Circle-Ft. Hamlin. 1906. *E.* **37638**
Wedow, H. Radioactive deposits Eagle-Nation area. 1954. *E.* **38193**
West, W. S. Radioactive deposits Yukon-Kuskokwim. 1954. *E.* **38210**

Yukon Consolidated Gold Corporation Limited.
Stephens, F. H. Canada's largest dredging operation. 1953. *E.* **37604**

Yukon Flats (*lowland region*, Alaska; 66° N. 144° W.).
Hanna, G. D. Bird drives. 1922. *E.* **35149**
Nelson, U. C. Waterfowl survey 1953. 1954. *E.* **36437**

Yukon River-Atlin Lake-Taku River Power Project. *See also* Taku Inlet (*region*).
Western miner, B. C.-Yukon power project. 1954. *E.* **38213**

Yukon Territory (*regional section no. 13 on index map;* 60°-70° N. 125°-141° W.). *See also* Indians, Athapaskan; Indians, Kutchin.
Canada. Dept. of External Affairs. Information Division. Canada: Territories. 1948. *E.* **33861**
Ederer, B. F. Alaska's back door. 1954. *E.* **34519**
Hinton, A. C., & P. H. Godsell. Yukon. 1954. *E.* **35265**
Jacobin, L. Guide Alaska & Yukon. 1953. *E.* **35423**
Leechman, J. D. Vanta Kutchin. 1954. *E.* **35840**
Lloyd, T. Geog. & administration N. Canada. 1947. *E.* **35932**
Mahaffy, R. U. New N. 1. 1954. *E.* **36054**
Ridge, F. G. Planning sub-arctic settlements. 1953. *E.* **37038**

Yukon Territory—Aerial reconnaissance.
Purdue. University. Joint Highway Research Project. Airphoto pattern NW. Can. 1953. *E.* **36942**

Yukon Territory—Aeronautics.
Finnie, R. Flying beyond sixty. 1939. *E.* **34679**

Yukon Territory—Agriculture.
*Canada. Experimental Farms Service. Experimental Substation, Whitehorse; prog. rept. 1945-52. 1954. *E.* **33885**
Canadian weekly bulletin. Yukon potatoes. 1947. *E.* **34000**
Robertson, G. W. Agro-meteorol. problems Canada. 1954. *E.* **37090**

Yukon Territory—Altitudes.
Dozois, L. O. R. Leveling Yukon. 1951. *E.* **34448**

Yukon Territory—Birds.
Conover, H. B. New ruffed grouse. 1935. *E.* **34211**
Duvall, A. J. Distrib. chickadee. 1945. *E.* **34486**
Grinnell, J. New ruffed grouse. 1916. *E.* **35036**
Murie, O. J. Alaska chickadee. 1928. *E.* **36389**
Murie, O. J. Nighthawk in Alaska. 1925. *E.* **36388**
Oberholser, H. C. Monograph *Chordeiles*. 1914. *E.* **36533**
Smith, R. H., & E. L. Sutton. Waterfowl breeding survey, NWT. & Yukon. 1954. *E.* **37485**
Soper, J. D. Waterfowl Yukon 1950. 1954. *E.* **37531**
Swarth, H. S. Savannah sparrow migration. 1936. *E.* **37686**
Swarth, H. S. Systematic status NW. birds. 1935. *E.* **37687**
Taverner, P. A. *Buteo borealis*. 1927. *E.* **37723**
Taverner, P. A. New subsp. *Dendragapus*. 1914. *E.* **37721**
Taverner, P. A. Taxon. red-tailed hawks. 1936. *E.* **37724**

Yukon Territory—Botany.
Böcher, T. W. *Arabis holboellii*. 1954. *E.* **33648**
Correll, D. S. Reminiscences Alaskan Hy. 1950. *E.* **34239**
Morton, C. V., & C. Neidorf. *Polypodium vulgare*. 1954. *E.* **36354**
Ownbey, G. B. Monograph *Corydolis*. 1947. *E.* **36636**
Rapp, W. F. Status *Equisetum arvense*. 1947. *E.* **36973**

Yukon Territory—Boundaries.
Stewart, N. C. B.C. boundaries. 1954. *E.* **37614**

Yukon Territory—Bridges.
Canadian Army Journal. Alaska Hy. bridge. 1952. *E.* **33895**

Yukon Territory—Climate.
Cameron, H., & C. E. Thompson. Weather Whitehorse. 1953. *E.* **33858**

Yukon Territory—Coal.
Fortescue, J. A. C. Germanium & trace elements coal. 1954. *E.* **34733**

Yukon Territory—Coasts.
Great Britain. Hydrographic Dept. Supp. 8, Bering Sea & Strait pilot. 1953. *E.* **35000**

Yukon Territory—Disease.
Adamson, J. D., & *others*. Polio in Yukon. 1954. *E.* **33148**

Yukon Territory—Ecology, Plant.
Daubenmire, R. F. Vegetation N. Rockies & Alaska. 1953. E. **34315**
Purdue. University. Joint Highway Research Project. Airphoto pattern NW. Can. 1953. *E.* **36942**

Yukon Territory—Economic conditions.
Honigmann, J. J. Alaska Hy. 1944. *E.* **35302**
Pantenburg, V. Alaska Hy. 1954. *G.* **36661**

Yukon Territory—Electric power.
Canadian weekly bulletin. New N. hydro plant. 1952. *E.* **33981**
Cross, G. C. NW. on move. 1954. *E.* **34268**
Engineering & mining journal. Frobisher granted B. C. water license. 1954. *E.* **34578**
Engineering & mining journal. Yukon. 1953. *E.* **34590**
Gray, G. Yukon's coming alive. 1954. *E.* **34981**
Mahaffy, R. U. New N. 2, Yukon. 1954. *E.* **36055**
Northwest Territories. Power Commission. Annual rept. 1950-54. 1950-54. *E.* **36498**
Western miner. B.C.-Yukon power project. 1954. *E.* **38213**

Yukon Territory—Flights.
Ellis, F. H. N. tough, search for fliers. 1945. *E.* **34549**

Yukon Territory—Forests & forestry.
Holman, H. L. Forest S. Yukon. 1944. *E.* **35285**

Yukon Territory—Geodesy.
Dozois, L. O. R. Leveling Yukon. 1951. *E.* **34448**
International Boundary Commission. Joint rept. boundary Can. & U. S. 1952. *E.* **35383**

Yukon Territory—Geology.
Hume, G. S. Mackenzie R. area. 1954. *E.* 35341
McTaggart, K. C. Keno & Galena Hills. 1950. *E.* 36031
Maddren, A. G. Geol. invest Can.-Alaska boundary. 1912. *E.* 36037
Purdue. University. Joint Highway Research Project. Airphoto pattern NW. Can. 1953. *E.* 36942
Wheeler, J. O. Geol. N. Selwyn Mts. 1953. *E.* 38225

Yukon Territory—Gold mines & mining.
Baird, A. Dredging Dawson. 1954. *E.* 33421
Berton, P. Golden trail, Klondike rush. 1954. *E.* 33580
Canadian mining journal. Yukon Cons. Gold Corp. 1953. *E.* 33931
Gillespie, A. A. Klondike mining problems. 1954. *E.* 34894
Stephens, F. H. Canada's largest dredging operation. 1953. *E.* 37604
Tompkins, S. R. Klondike gold rush. 1953. *E.* 37815

Yukon Territory—Gravity.
Oldham, C. H. G. Gravity & magnetic observ. Alaska Hy. 1954. *E.* 36592

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Gray, G. Yukon's coming alive. 1954. *E.* 34981

Yukon Territory—Human geography.
Ridge, F. G. Planning sub-arctic settlements. 1953. *E.* 37038

Yukon Territory—Hydrology.
Canada. Dept. of Resources & Development. Water Resources Division. Pacific drainage, B.C. & Yukon. 1952, 1953. *E.* 33878

Yukon Territory—Industry.
Cross, G. C. NW. on move. 1954. *E.* 34268

Yukon Territory—Insects.
Huckett, H. C. N. Am. *Hydrotaea.* 1954. *E.* 35332
Lindroth, C. H. N. Am. Carabidæ. 1954. *E.* 35907
McDunnough, J. H. Species *Hydriomena.* 1954. *E.* 36002
Marshall, R. Collecting trip. 1923. *E.* 36114
Marshall, R. Water mites. 1924. *E.* 36115
Nicolay, A. S., & H. B. Weiss. *Buprestis* N. Am. 1918. *E.* 36476
Stephen, W. P. Rev. *Colletes.* 1954. *E.* 37603
Wheeler, W. M. Ants of Alaska. 1917. *E.* 38226

Yukon Territory—Lead ores.
McTaggart, K. C. Keno & Galena Hills. 1950. *E.* 36031

Yukon Territory—Livestock & stock breeding.
Canada. Experimental Farms Service. Experimental Substation, Whitehorse; prog. rept. 1945-52. 1954. *E.* 33885

Yukon Territory—Magnetism, Terrestrial.
Oldham, C. H. G. Gravity & magnetic observ. Alaska Hy. 1954. *E.* 36592

Yukon Territory—Mammals.
Anderson, R. M. Status & distrib. big game. 1938. *E.* 33257
Cameron, A. W. Mammals Yukon. 1952. *E.* 33857

Yukon Territory—Maps & mapping.
Canadian weekly bulletin. Mapping for defence. 1954. *E.* 33973

Yukon Territory—Meteorology.
Namias, J. Great Pacific anticyclone 1949-50. 1951. *E.* 36409

Yukon Territory—Military exercises, operations, etc.
Canadian weekly bulletin. Army in N. 1947. *E.* 33948
Canadian weekly bulletin. "Eager Beaver" exercise. 1952. *E.* 33955
*U. S. Army. Exercise Sweetbriar. 1950. *E.* 37885

Yukon Territory—Mineralogy.
Thompson, R. M., & J. A. Gower. Magnesium borate, Swift R. 1954. *E.* 37767

Yukon Territory—Mines & mining.
Canadian mining journal. Hudson B. M. & S. Co. June 1953. *E.* 33914
Canadian mining journal. Klondike Keno Mines 1953. *E.* 33916
Cross, G. C. Yukon mining 1952. 1953. *E.* 34269
Cross, G. C. Yukon mining 1953. 1954. *E.* 34270
Emery, W. M. Yukon. 1953. *E.* 34571
*Mahaffy, R. U. New N. 2, Yukon. 1954. *E.* 36955
Western miner. Developments. 1954. *E.* 38214

Yukon Territory—Mosses & liverworts.
Persson, H. Mosses Alaska-Yukon. 1954. *E.* 36717
Steere, W. C. *Bryobrittonia.* 1953. *E.* 37585
Tuomikoski, R. K. *Drepanocladus exannulatus.* 1949. *G.* 37857

Yukon Territory—Mountaineering.
Appalachia. Alaska. 1954. *E.* 33290
Bolyard, D. W. Yale Logan exped. 1953. *E.* 33676
Miller, T. Summer St. Elias Range. 1954. *E.* 36252
Reynolds, G. King Peak-Yukon Exped. 1952. 1954. *E.* 37021

Yukon Territory—Names, Geographic.
Great Britain. Hydrographic Dept. Supp. 8, Bering Sea & Strait pilot. 1953. *E.* 35000

Yukon Territory—Nickel mines & mining.
Canadian mining journal. Hudson B. Explor. & Develop. Co. 1953. *E.* 33913
Canadian mining journal. Hudson B. M. & S. Co. June 1953. *E.* 33914
Canadian mining journal. Prospectors Airways Co. 1953. *E.* 33925

Yukon Territory—Paleontology.
Explorers journal. Geist specimens. 1953. *E.* 34627

Yukon Territory—Photointerpretation.
Purdue. University. Joint Highway Research Project. Airphoto pattern NW. Can. 1953. *E.* 36942

Yukon Territory—Plankton.
Hooper, F. F. Plankton Yukon & Mackenzie R. systems. 1947. *E.* 35305

Yukon Territory—Populated places.
Ridge, F. G. Planning sub-arctic settlements. 1953. *E.* 37038

Yukon Territory—Public health.
Rothwell, A. Yukon. 1953. *E.* 37145

Yukon Territory—Railroads.
MacBride, W. D. White Pass Rte. 1954. *E.* 35989

Yukon Territory—Roads.
Canadian weekly bulletin. Alaska Hy. traffic. 1952. *E.* 33937
Canadian weekly bulletin. Alaska Hy. troubles. 1947. *E.* 33938
Himes, W. J. Alcan Hy. 1954. *E.* 35264
Love, H. W. NW. hy. system. 1954. *E.* 35955
Pantenburg, V. Alaska Hy. 1954. *G.* 36661
Roads & streets. Maintaining Alaskan Hy. 1952. *E.* 37083
Yates, A. B. Maintaining Alaska Hy. 1954. *E.* 38319

Yukon Territory—Silver ores.
McTaggart, K. C. Keno & Galena Hills. 1950. *E.* 36031

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Honigmann, J. J., & I. Honigmann. Drinking in Indian-White community. 1945. *E.* 35299

Yukon Territory—Soils.
Leahey, A. Arable lands & nature soils. 1953. *E.* 35823

Purdue. University. Joint Highway Research Project. Airphoto pattern NW. Can. 1953. *E.* 36942

Yukon Territory—Transportation.

Canadian weekly bulletin. Snowmobile dash. 1954. *E.* 33991

Cross, G. C. Yukon mining 1953. 1954. *E.* 34270

Gilliat, R. Sternwheelers Yukon. 1954. *E.* 34895

Ridge, F. G. Planning sub-arctic settlements. 1953. *E.* 37058

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Ball, C. R. Can. willows *Longifoliae.* 1926. *E.* 33440

Ball, C. R. Can. willows *Pentandrae.* 1926. *E.* 33441

Ball, C. R. *Salix.* 1942. *E.* 33442

Ball, C. R. W. Am. willows. 1934. *E.* 33443

Daubenmire, R. F. Vegetation N. Rockies & Alaska. 1953. *E.* 34315

Purdue. University. Joint Highway Research Project. Airphoto pattern NW. Can. 1953. *E.* 36942

Yukon Territory—Wildlife conservation & management.

Fraser, F. Wildlife management. 1953. *E.* 34759

Yuryung-Tumus, Poluostrov (*peninsula,* Krasnoyarskiy Kray; 74°05′ N. 111°15′ E.).

Opatskiĭ, L. Nordvik salt mine. 1936. *R.* 36604

Yuzhnaya Sul'meneva, Guba (*bay,* Barents Sea; 74°10′ N. 55° E.).

Yuzhnaya Sul'meneva, Guba (*region*).

Gorbatskiĭ, G. V. Novaya Zemlya exped. 1931. 1931. *R.* 34947

Zashiversk (*pop. pl.,* Yakut A. S. S. R.; approx. 67°20′ N. 142°37′ E.).

Sarychev, G. A. Voyage 1785–93. 1802. *R.* 37223

Sauer, M. Exped. 1785–94. 1802. *E.* 37228

Sauer, M. Voyage 1785–94. 1802. *F.* 37229

Zavaritskiĭ, Aleksandr Nikolaevich, 1884–1952.

Polar record. A. N. Zavaritskiy. 1954. *E.* 36809

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Al'banov, V. I. Heroic deeds. 1953. *R.* 33203

Leningrad. Arkticheskiĭ . . . institut. Exped. 1930. 1931. *R., E.* 35854

Pinegin, N. V. Exped. Franz Joseph Land *Malygin.* 1932. *R., E.* 36776

Sokolov-Mikitov, I. Arctic tales. 1936. *R.* 37517

U. S. Hydrographic Office. Sailing directions USSR. 2. 1954. *E.* 37929

Vize, V. Iu. Trip on *Malygin.* 1931. *R., E.* 38094

Zemlya Frantsa-Iosifa—Air bases, fields & ports.

Ivanov, I. K. Air route to Nov. Zemlya & Franz Joseph L. 1931. *R.* 35411

M., W. Strength Soviet army. 1954. *D.* 35986

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Scholz, J. Auroral invest. Franz Josef Land. 1935. *G.* 37274

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Manteĭfel', P. A. Polar bears. 1946. *R.* 36088

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Jourdain, F. C. R. Palaearctic element in AOU. list. 1933. *E.* 35500

Palmer, T. S. Breeding grounds rosy gull. 1897. *E.* 36653

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Savich, L. I. New localities rare mosses. 1945. *R.* 37238

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Zemlya Frantsa-Iosifa—Coasts.

Ivanov, I. K. Air route to Nov. Zemlya & Franz Joseph L. 1931. *R.* 35411

U. S. Hydrographic Office. Sailing directions USSR. 2. 1954. *E.* 37929

Zemlya Frantsa-Iosifa—Geology.

Lupanova, N. P. Geol. work Franz J. Land. 1932. *R.* 35974

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Nikol'skiĭ, A. P. Nature geomag. disturbances. 1954. *E.* 36484

Zemlya Frantsa-Iosifa—Names, Geographic.

U. S. Hydrographic Office. Sailing directions USSR. 2. 1954. *E.* 37929

Zemlya Frantsa-Iosifa—Polar stations.

Ivanov, I. M. Ice cond. Franz Joseph Land. 1932. *R.* 35412

Ivanov, I. M. Tikhaya B. station. 1931. *R.* 35413

Kremer, B. Anniversary polar station. 1954. *R.* 35713

Leningrad. Arkticheskiĭ . . . institut. Polar stations. 1931. *R.* 35864

Pinegin, N. V. Exped. Franz Joseph Land *Malygin.* 1932. *R., E.* 36776

Zemlya Frantsa-Iosifa—Ports.

U. S. Hydrographic Office. Sailing directions USSR. 2. 1954. *E.* 37929

Zemlya Frantsa-Iosifa—Shore lines.

Ivanov, I. M. Tikhaya B. station. 1931. *R.* 35413

Zemlya Frantsa-Iosifa waters (*regional section no. 56 on index map*).

Dobrovol'skiĭ, A. D. Around Franz Joseph Land. 1953. *R.* 34418

Ivanov, I. M. Ice cond. Franz Joseph Land. 1932. *R.* 35412

Zemlya Georga (*island,* Zemlya Frantsa-Iosifa; 80°30′ N. 48° E.).

Ivanov, I. M. Tikhaya B. station. 1931. *R.* 35413

Zhelaniya, Mys (*cape,* Novaya Zemlya; 76°58′ N. 68°32′ E.).

Leningrad. Arkticheskiĭ . . . institut. Polar stations. 1931. *R.* 35864

Zinc.

Buddington, A. F. Min. deposits Wrangell. 1923. *E.* 33895

Buddington, A. F. Min. invest. SE. Alaska. 1925. *E.* 33806

Consolidated Mining & Smelting Co. of Canada. Story. 1954. *E.* 34216

Zoogeography. *See also* subhead Geographic distribution, under name of animal groups, e. g. Birds—Geographic distribution.

Mayr, E. Hist. N. Am. bird fauna. 1946. *E.* 36162

Zoogeography—Alaska.

Carnes, W. G. Kongakut-Firth R. area. 1954. *E.* 34047

Rhode, C. J., & W. Barker. Alaska's fish & wildlife. 1953. *E.* 37025

Van Dyke, E. C. Distrib. insects W. N. Am. 1919. *E.* 38029

Van Dyke, E. C. Peculiarities coleop. fauna Pacific NW. 1926. *E.* 38028

Zoology. *See also* Arachnids; Beetles; Birds; Butterflies & moths; Coelenterates; Fishes; Freshwater fauna; Insects; Mammals; Marine fauna; Molluscs; Plankton; Protozoans; Reptiles; Worms; Zoogeography.

Byrns, R. H. Research Alaska 1954. 1954. *E.* 33842

Zoology—Alaska.

Rhode, C. J., & W. Barker. Alaska's fish & wildlife. 1953. *E.* 37025

Zoology—Arctic Basin.

Shcherbakov, D. I. In center Arctic. 1954. *R.* 37360

Zoology—Canada.

Bartlett, I. H. Whitetail deer. 1949. *E.* 33469

Canada. Dept. of Northern Affairs & National Resources. Flora, fauna & geology NWT. 1954. *E.* 33872

Zoology—Canada—Continued

MacDonald, S. D. Biol. invest. Mould B. 1954. *E.* **36001**

Matamek Conference on Biological Cycles. Proceedings. 1931. *E.* **36147**

Zoology—Greenland.

Fränkl, E. Geol. Kronprins Christians L. 1954. *G.* **34751**

Fränkl, E., *& others.* Mountain explor. NE Greenland. 1953. *E.* **34749**

Kosiba, A. Greenland. 1937. *P.* **35680**

Zoology—U. S. S. R.

Akademiia nauk SSSR. Zoologicheskii institut. Animal world. 1953. *R.* **33177**

Belokurov, L. Camera in Arctic. 1953. *R.* **33523**

Chumakov, E. I. Teaching zoology in far N. 1952. *R.* **34151**

Kulagin, N. M. Hist. fauna. 1921. *R.* **35744**

Leningrad. Arkticheskii . . . institut. Anadyr'-Chukotka exped. 1933. *R., E.* **35852**

Maak, R. K. Vilyuysk Dist. 1883–87. *R.* **35987**

Zoology—Bibliography.

*Akademiia nauk SSSR. Zoologicheskii institut. Animal world. 1953. *R.* **33177**

Artimo, A. Finnish zool. lit. 1951–52. 1952–53. *Fi.* **33343**

Lindberg, P. H. Bibliog. zoology Finland. 1937–1953. *Fi., L., G.* **35904**

Reuter, O. M., *&* A. Luther. Bibliog. zoology Finland. 1900–1909. *Fi., L., G.* **37019**

Zyryans. *See also* Ural-Altaic peoples.

Artsikhovskii, A. V. Skis Russia. 1947. *R.* **33346**

Belitser, V. N. Ethnog. field work Komi 1952. 1953. *R.* **33512**

Belitser, V. N. Exped. Komi. 1947. *R.* **33513**

Bonnerjea, B. Finno-Ugric fishing. 1941. *F.* **33684**

Bubrikh, D. V. Grammar Komi lang. 1949. *R.* **33799**

Globus. Gov. Arkhangel'sk. 1869. *G.* **34918**

Globus. Non-Russ. pop. Arkhangel'sk. 1867. *G.* **34917**

Kertselli, S. V. Bol'shezemel'skaya Tundra nomads. 1911. *R.* **35566**

Kuznetsov, P. S. Komi-Permian. 1954. *R.* **35763**

Lashuk, L. P. Draft dog Ural. 1954. *R.* **35805**

*Manninen, I. Finno-Ugric peoples. 1932. *G.* **36080**

*Mikhailov, M. I. Trade Zyryans. 1851. *R.* **36226**

Mikhailov, M. I. Agric. & animal breeding Zyryans. 1851. *R.* **36225**

Morier, V. A. Reindeer journey. 1889. *E.* **36329**

Nemirovich-Danchenko, V. I. Zyryans. 1874. *R.* **36441**

Ostroumov, I. G. Ethnog. map Perm. 1891–94. *R., F.* **36624**

Savel'ev, L. S., *&* L. Potapov. Peoples N. region. 1928. *R.* **37236**

Sidorov, A. S. Word order Komi lang. 1953. *R.* **37418**

Sjögren, A. J. Essays Finn.-Russ. N. 1861. *G.* **37437**

Sommier, S. Zyryan measurements. 1887. *I.* **37528**

Startsev, G. Revolution & Zyryans. 1924. *R.* **37583**

U. S. S. R. TSentral'noe statisticheskoe upravlenie. Household census USSR. 1926/27. 1929. *R.* **37876**

Uotila, T. E. Zyryan-Vepsian contacts. 1947. *Fi.* **37991**

Zbrueva, A. V. Ideology Anan'ino period. 1947. *R.* **38353**

Zhukov, V. Reindeer Samoyeds, Zyryans & Russians. 1909. *R.* **38375**